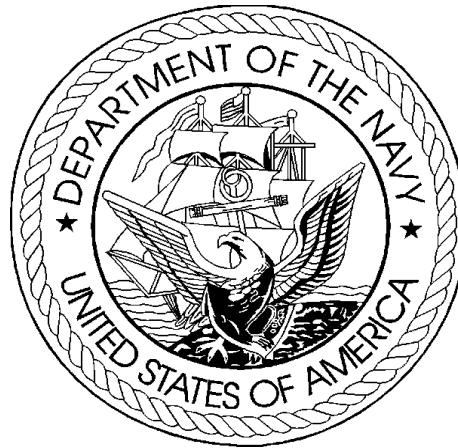


DEPARTMENT OF THE NAVY  
FISCAL YEAR (FY) 2001  
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES  
FEBRUARY 2000

OPERATION AND MAINTENANCE,  
MARINE CORPS  
DATA BOOK

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

**VOLUME II – DATA BOOK**

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Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

**DEPOT MAINTENANCE PROGRAM SUMMARY**  
**United States Marine Corps**

**ACTIVE FORCES**

**PART I FUNDED REQUIREMENTS:**

	FY 1999		FY 2000		FY 2001	
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	207	47,077	149	34,063	147	36,765
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	975	4,312	16	3,147	25	4,126
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	8,025	1,433	10,318	5,613	1,175	2,297
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	471	34,012	1,320	81,512	1,224	54,006
DEPOT LEVEL REP MAINT (CLD SDR)	1,152	13,340	0	0	0	0
TOTAL	10,830	100,174	11,803	124,335	2,571	97,194

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

**DEPOT MAINTENANCE PROGRAM SUMMARY**  
**United States Marine Corps**

**ACTIVE FORCES**

**PART2: UNFUNDED EXECUTABLE REQUIREMENTS:**

	FY 1999		FY 2000		FY 2001	
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	39	5,038	87	12,994	43	6,223
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	325	1,265	326	1,780	327	1,901
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	861	1,143	1,134	1,268	10,772	5,913
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	3,974	104,087	2,334	31,979	2,598	62,245
Software Maintenance	0	0	0	0	0	0
DEPOT LEVEL REP MAINT (CLD SDR)	0	0	0	0	0	0
 Total Unfunded	 5,199	 111,533	 3,881	 48,021	 13,740	 76,282

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

(\$ in Thousands)

<b>Fiscal Year 1999</b>		<b>Appropriations</b>			<b>Total APF</b>		<b>Total APF</b>	<b>NWCF</b>	<b>USA</b>
<b>MWR Category</b>	<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>	<b>Operating</b>	<b>MILCON</b>	<b>Support</b>	<b>Support</b>	<b>Support</b>
CATEGORY A	48,210	254	9,751	0	58,215	5,001	63,216	0	5,124
CATEGORY B	42,298	0	2,354	0	44,652	6,707	51,359	0	925
CATEGORY C	8,700	0	1,523	0	10,223	0	10,223	0	0
CATEGORY D	4,749	0	6,546	0	11,295	0	11,295	0	0
<b>Total APF Support</b>	<b>103,957</b>	<b>254</b>	<b>20,174</b>	<b>0</b>	<b>124,385</b>	<b>11,708</b>	<b>136,093</b>	<b>0</b>	<b>6,049</b>
Direct Support	51,642								
Included Above									
(Memo Entry)									

<b>Fiscal Year 2000</b>		<b>Appropriations</b>			<b>Total APF</b>		<b>Total APF</b>	<b>NWCF</b>	<b>USA</b>
<b>MWR Category</b>	<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>	<b>Operating</b>	<b>MILCON</b>	<b>Support</b>	<b>Support</b>	<b>Support</b>
CATEGORY A	51,129	269	10,425	0	61,823	7,024	68,847	0	11,028
CATEGORY B	41,212	0	2,479	0	43,691	2,478	46,169	0	1,002
CATEGORY C	8,205	0	1,598	0	9,803	0	9,803	0	0
CATEGORY D	4,450	0	6,857	0	11,307	0	11,307	0	0
<b>Total APF Support</b>	<b>104,996</b>	<b>269</b>	<b>21,359</b>	<b>0</b>	<b>126,624</b>	<b>9,502</b>	<b>136,126</b>	<b>0</b>	<b>12,030</b>
Direct Support	45,606								
Included Above									
(Memo Entry)									

<b>Fiscal Year 2001</b>		<b>Appropriations</b>			<b>Total APF</b>		<b>Total APF</b>	<b>NWCF</b>	<b>USA</b>
<b>MWR Category</b>	<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>	<b>Operating</b>	<b>MILCON</b>	<b>Support</b>	<b>Support</b>	<b>Support</b>
CATEGORY A	54,251	275	10,738	0	65,264	8,590	73,854	0	11,178
CATEGORY B	41,880	0	2,594	0	44,474	4,420	48,894	0	1,039
CATEGORY C	8,394	0	1,671	0	10,065	0	10,065	0	0
CATEGORY D	4,552	0	7,172	0	11,724	0	11,724	0	0
<b>Total APF Support</b>	<b>109,077</b>	<b>275</b>	<b>22,175</b>	<b>0</b>	<b>131,527</b>	<b>13,010</b>	<b>144,537</b>	<b>0</b>	<b>12,217</b>
Direct Support	48,357								
Included Above									
(Memo Entry)									

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 1999**

MWR Category		Appropriations				Total APF		Total APF	NWCF	USA
Category A		O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<u>MISSION SUSTAINING PROGRAMS</u>										
A.1	Armed Forces Prof Entertain O/S	0	0	0	0	0	0	0	0	0
A.2	Physical Fitness	12,034	254	6,900	0	19,188	5,001	24,189	0	974
A.3	Free Admission Motion Picture	897	0		0	897	0	897	0	17
A.4	Libraries (Rec)	6,592	0	152	0	6,744	0	6,744	0	249
A.5	Rec Center Programs	806	0		0	806	0	806	0	0
A.6	Parks/Picnic Areas	846	0	1,006	0	1,852	0	1,852	0	161
A.7	Shipboard, Unit Level Programs	1,065	0	30	0	1,095	0	1,095	0	46
A.8	Sports/Athletics	5,815	0	640	0	6,455	0	6,455	0	458
A.9	Single Sailor	2,500	0	0	0	2,500	0	2,500	0	0
	Management Overhead	11,475	0	1,023	0	12,498	0	12,498	0	0
	Common Support	6,179	0	0	0	6,179	0	6,179	0	3,219
TOTAL APF SUPPORT - CAT A		48,210	254	9,751	0	58,215	5,001	63,216	0	5,124

**Fiscal Year 2000**

MWR Category		Appropriations				Total APF		Total APF	NWCF	USA
Category A		O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<u>MISSION SUSTAINING PROGRAMS</u>										
A.1	Armed Forces Prof Entertain O/S	0	0	0	0	0	0	0	0	0
A.2	Physical Fitness	12,950	269	7,402	0	20,621	7,024	27,645	0	6,784
A.3	Free Admission Motion Picture	846			0	846	0	846	0	19
A.4	Libraries (Rec)	5,218		161	0	5,379	0	5,379	0	249
A.5	Rec Center Programs	760				760	0	760	0	0
A.6	Parks/Picnic Areas	798		1,060	0	1,858	0	1,858	0	173
A.7	Shipboard, Unit Level Programs	4,480		96	0	4,576	0	4,576	0	46
A.8	Sports/Athletics	5,485	0	610	0	6,095	0	6,095	0	488
A.9	Single Sailor	3,500	0	0	0	3,500	0	3,500	0	0
	Management Overhead	11,110	0	1,096	0	12,206	0	12,206	0	0
	Common Support	5,982	0	0	0	5,982	0	5,982	0	3,269
TOTAL APF SUPPORT - CAT A		51,129	269	10,425	0	61,823	7,024	68,847	0	11,028

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2001**  
**MWR Category**  
**Category A**

	Appropriations				Total APF		Total APF	NWCF	USA
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<b><u>MISSION SUSTAINING</u></b>									
<b><u>PROGRAMS</u></b>									
A.1 Armed Forces Prof Entertain O/S	0	0	0	0	0	0	0	0	0
A.2 Physical Fitness	18,711	275	7,465	0	26,451	8,590	35,041	0	6,859
A.3 Free Admission Motion Picture	866	0		0	866	0	866	0	19
A.4 Libraries (Rec)	5,360	0	168	0	5,528	0	5,528	0	299
A.5 Rec Center Programs	777	0		0	777	0	777	0	0
A.6 Parks/Picnic Areas	817	0	1,110	0	1,927	0	1,927	0	173
A.7 Shipboard, Unit Level Programs	1,027	0	101	0	1,128	0	1,128	0	46
A.8 Sports/Athletics	5,611	0	639	0	6,250	0	6,250	0	563
A.9 Single Sailor	4,000	0	0	0	4,000	0	4,000	0	0
Management Overhead	11,103	0	1,255	0	12,358	0	12,358	0	0
Common Support	5,978	0	0	0	5,978	0	5,978	0	3,219
<b>TOTAL APF SUPPORT - CAT A</b>	<b>54,251</b>	<b>275</b>	<b>10,738</b>	<b>0</b>	<b>65,264</b>	<b>8,590</b>	<b>73,854</b>	<b>0</b>	<b>11,178</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 1999**

**MWR Category  
Category B**

		<b>Appropriations</b>				<b>Total APF</b>		<b>Total APF</b>	<b>NWCF</b>	<b>USA</b>
	<b>O&amp;M,MC</b>	<b>O&amp;M,MCR</b>	<b>MPMC</b>	<b>RPMC</b>	<b>Operating</b>	<b>MILCON</b>	<b>Support</b>	<b>Support</b>	<b>Support</b>	
<b><u>BASIC COMMUNITY SUPPORT PROGRAMS</u></b>										
B.1	Child Development Programs									
	Child Development Centers	16,527	0	0	0	16,527	6,707	23,234	0	177
	Family Child Care	2,721	0	0	0	2,721	0	2,721	0	0
	Supp Program/R&R/Other	643	0	0	0	643	0	643	0	0
	School Age Care (SAC)	765	0	0	0	765	0	765	0	0
B.2	Youth Activities	2,284	0	0	0	2,284	0	2,284	0	56
B.3	Community Programs									
	Cable/Community TV	622	0	0	0	622	0	622	0	0
	Recreation/Tickets/Tours	692	0	0	0	692	0	692	0	20
	Recreation Swimming Pools	3,262	0	396	0	3,658	0	3,658	0	48
B.4	Outdoor Recreation Programs									
	Outdoor Recreation	1,610	0	305	0	1,915	0	1,915	0	306
	Outdoor Rec Equip Checkout	0	0	0	0	0	0	0	0	0
	Boating w/o Resale	655	0	244	0	899	0	899	0	2
	Camping (Primitive)	0	0	0	0	0	0	0	0	0
	Riding Stables	426	0	0	0	426	0	426	0	0
B.5	Individual Skill Recreation									
	Amateur Radio	0	0	0	0	0	0	0	0	0
	Performing Arts	221	0	0	0	221	0	221	0	27
	Arts and Crafts	445	0	152	0	597	0	597	0	26
	Automotive Crafts	1,246	0	793	0	2,039	0	2,039	0	162
	Bowling < 12 lanes	575	0	0	0	575	0	575	0	100
B.6	Sports Programs	212	0	0	0	212	0	212	0	0
	(Above Intramural)									
	Management Overhead	6,104	0	464	0	6,568	0	6,568	0	0
	Common Support	3,288	0	0	0	3,288	0	3,288	0	1
<b>TOTAL APF SUPPORT - CAT B</b>		<b>42,298</b>	<b>0</b>	<b>2,354</b>	<b>0</b>	<b>44,652</b>	<b>6,707</b>	<b>51,359</b>	<b>0</b>	<b>925</b>



Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2000**  
**MWR Category**  
**Category B**

	Appropriations				Total APF		Total APF	NWCF	USA
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<b><u>BASIC COMMUNITY SUPPORT PROGRAMS</u></b>									
B.1 Child Development Programs									
Child Development Centers	15,950	0	0	0	15,950	2,478	18,428	0	202
Family Child Care	2,721	0	0	0	2,721	0	2,721	0	0
Supp Program/R&R/Other	643	0	0	0	643	0	643	0	0
School Age Care (SAC)	765	0	0	0	765	0	765	0	0
B.2 Youth Activities	2,875	0	0	0	2,875	0	2,875	0	56
B.3 Community Programs									
Cable/Community TV	587	0	0	0	587	0	587	0	0
Recreation/Tickets/Tours	653	0	0	0	653	0	653	0	20
Recreation Swimming Pools	3,076	0	418	0	3,494	0	3,494	0	48
B.4 Outdoor Recreation Programs									
Outdoor Recreation	1,518	0	321	0	1,839	0	1,839	0	321
Outdoor Rec Equip Checkout	0	0	0	0	0	0	0	0	0
Boating w/o Resale	618	0	257	0	875	0	875	0	2
Camping (Primitive)	0	0	0	0	0	0	0	0	0
Riding Stables	402	0	0	0	402	0	402	0	0
B.5 Individual Skill Recreation									
Amateur Radio	0	0	0	0	0	0	0	0	0
Performing Arts	209	0	0	0	209	0	209	0	27
Arts and Crafts	420	0	161	0	581	0	581	0	26
Automotive Crafts	1,176	0	835	0	2,011	0	2,011	0	182
Bowling < 12 lanes	542	0	0	0	542	0	542	0	117
B.6 Sports Programs	200	0	0	0	200	0	200	0	0
(Above Intramural)									
Management Overhead	5,757	0	487	0	6,244	0	6,244	0	0
Common Support	3,100	0	0	0	3,100	0	3,100	0	1
<b>TOTAL APF SUPPORT - CAT B</b>	<b>41,212</b>	<b>0</b>	<b>2,479</b>	<b>0</b>	<b>43,691</b>	<b>2,478</b>	<b>46,169</b>	<b>0</b>	<b>1,002</b>

**Fiscal Year 2001**

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

MWR Category Category B	O&M,MC	Appropriations O&M,MCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
<b><u>BASIC COMMUNITY SUPPORT PROGRAMS</u></b>									
B.1 Child Development Programs									
Child Development Centers	16,199	0	0	0	16,199	4,420	20,619	0	212
Family Child Care	2,721	0	0	0	2,721	0	2,721	0	0
Supp Program/R&R/Other	643	0	0	0	643	0	643	0	0
School Age Care (SAC)	765	0	0	0	765	0	765	0	0
B.2 Youth Activities	2,875	0	0	0	2,875	0	2,875	0	61
B.3 Community Programs									
Cable/Community TV	600	0	0	0	600	0	600	0	0
Recreation/Tickets/Tours	668	0	0	0	668	0	668	0	20
Recreation Swimming Pools	3,147	0	437	0	3,584	0	3,584	0	53
B.4 Outdoor Recreation Programs									
Outdoor Recreation	1,553	0	336	0	1,889	0	1,889	0	321
Outdoor Rec Equip Checkout	0	0	0	0	0	0	0	0	0
Boating w/o Resale	632	0	269	0	901	0	901	0	2
Camping (Primitive)	0	0	0	0	0	0	0	0	0
Riding Stables	411	0	0	0	411	0	411	0	0
B.5 Individual Skill Recreation									
Amateur Radio	0	0	0	0	0	0	0	0	0
Performing Arts	213	0	0	0	213	0	213	0	35
Arts and Crafts	430	0	168	0	598	0	598	0	26
Automotive Crafts	1,203	0	874	0	2,077	0	2,077	0	192
Bowling < 12 lanes	554	0	0	0	554	0	554	0	117
B.6 Sports Programs (Above Intramural)	205	0	0	0	205	0	205	0	0
Management Overhead	5,889	0	0	0	5,889	0	5,889	0	0
Common Support	3,172	0	510	0	3,682	0	3,682	0	0
<b>TOTAL APF SUPPORT - CAT B</b>	<b>41,880</b>	<b>0</b>	<b>2,594</b>	<b>0</b>	<b>44,474</b>	<b>4,420</b>	<b>48,894</b>	<b>0</b>	<b>1,039</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 1999**

MWR Category	Appropriations				Total APF		Total APF	NWCF	USA
Category C	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<b><u>REVENUE GENERATING PROGRAMS</u></b>									
C.1 Food Beverage, & Entertainment									
Military Open Messes (Clubs)	3,124	0	1,174	0	4,298	0	4,298	0	0
Other Food Outlets	118	0	0	0	118	0	118	0	0
C.2 Lodging Programs (MWR)									
Joint Svc/Armed Forces Rec Ctrs	489	0	183	0	672	0	672	0	0
PCS Lodging	779	0	0	0	779	0	779	0	0
Recreation Lodging	0	0	0	0	0	0	0	0	0
C.3 Special Interest Clubs									
Flying Program	3	0	0	0	3	0	3	0	0
Parachute/Sky Diving Clubs	0	0	0	0	0	0	0	0	0
Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
Scuba/Diving Clubs	42	0	0	0	42	0	42	0	0
Horseback Riding Clubs	27	0	0	0	27	0	27	0	0
Video Program	0	0	0	0	0	0	0	0	0
Other	29	0	0	0	29	0	29	0	0
C.4 Other Revenue Generating Activities									
Resale	45	0	0	0	45	0	45	0	0
Amusement/Rec Machines	1	0	0	0	1	0	1	0	0
Bowling > 12 lanes	225	0	0	0	225	0	225	0	0
Golf	273	0	0	0	273	0	273	0	0
Marinas/Boating	0	0	0	0	0	0	0	0	0
Equipment Rental	102	0	0	0	102	0	102	0	0
Unofficial Comm Travel Svc	0	0	0	0	0	0	0	0	0
Other	74	0	0	0	74	0	74	0	0
Management Overhead	2,190	0	166	0	2,356	0	2,356	0	0
Common Support	1,179	0	0	0	1,179	0	1,179	0	0
<b>TOTAL APF SUPPORT - CAT C</b>	<b>8,700</b>	<b>0</b>	<b>1,523</b>	<b>0</b>	<b>10,223</b>	<b>0</b>	<b>10,223</b>	<b>0</b>	<b>0</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2000**  
**MWR Category**  
**Category C**

	Appropriations				Total APF		Total APF	NWCF	USA
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<b><u>REVENUE GENERATING PROGRAMS</u></b>									
C.1 Food Beverage, & Entertainment									
Military Open Messes (Clubs)	2,947	0	1,230	0	4,177	0	4,177	0	0
Other Food Outlets	111	0	0	0	111	0	111	0	0
C.2 Lodging Programs (MWR)									
Joint Svc/Armed Forces Rec Ctrs	461	0	193	0	654	0	654	0	0
PCS Lodging	735	0	0	0	735	0	735	0	0
Recreation Lodging	0	0	0	0	0	0	0	0	0
C.3 Special Interest Clubs									
Flying Program	3	0	0	0	3	0	3	0	0
Parachute/Sky Diving Clubs	0	0	0	0	0	0	0	0	0
Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
Scuba/Diving Clubs	39	0	0	0	39	0	39	0	0
Horseback Riding Clubs	26	0	0	0	26	0	26	0	0
Video Program	0	0	0	0	0	0	0	0	0
Other	28	0	0	0	28	0	28	0	0
C.4 Other Revenue Generating Activities									
Resale	42	0	0	0	42	0	42	0	0
Amusement/Rec Machines	1	0	0	0	1	0	1	0	0
Bowling > 12 lanes	212	0	0	0	212	0	212	0	0
Golf	258	0	0	0	258	0	258	0	0
Marinas/Boating	0	0	0	0	0	0	0	0	0
Equipment Rental	96	0	0	0	96	0	96	0	0
Unofficial Comm Travel Svc	0	0	0	0	0	0	0	0	0
Other	70	0	0	0	70	0	70	0	0
Management Overhead	2,065	0	175	0	2,240	0	2,240	0	0
Common Support	1,111	0	0	0	1,111	0	1,111	0	0
<b>TOTAL APF SUPPORT - CAT C</b>	<b>8,205</b>	<b>0</b>	<b>1,598</b>	<b>0</b>	<b>9,803</b>	<b>0</b>	<b>9,803</b>	<b>0</b>	<b>0</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

**Fiscal Year 2001**

MWR Category Category C	O&M,MC	Appropriations O&M,MCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
<b><u>REVENUE GENERATING PROGRAMS</u></b>									
C.1 Food Beverage, & Entertainment									
Military Open Messes (Clubs)	3,014	0	1,286	0	4,300	0	4,300	0	0
Other Food Outlets	113	0	0	0	113	0	113	0	0
C.2 Lodging Programs (MWR)									
Joint Svc/Armed Forces Rec Ctrs	471	0	202	0	673	0	673	0	0
PCS Lodging	751	0	0	0	751	0	751	0	0
Recreation Lodging	0	0	0	0	0	0	0	0	0
C.3 Special Interest Clubs									
Flying Program	3	0	0	0	3	0	3	0	0
Parachute/Sky Diving Clubs	0	0	0	0	0	0	0	0	0
Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
Scuba/Diving Clubs	40	0	0	0	40	0	40	0	0
Horseback Riding Clubs	27	0	0	0	27	0	27	0	0
Video Program	0	0	0	0	0	0	0	0	0
Other	28	0	0	0	28	0	28	0	0
C.4 Other Revenue Generating Activities									
Resale	43	0	0	0	43	0	43	0	0
Amusement/Rec Machines	1	0	0	0	1	0	1	0	0
Bowling > 12 lanes	217	0	0	0	217	0	217	0	0
Golf	263	0	0	0	263	0	263	0	0
Marinas/Boating	0	0	0	0	0	0	0	0	0
Equipment Rental	99	0	0	0	99	0	99	0	0
Unofficial Comm Travel Svc	0	0	0	0	0	0	0	0	0
Other	74	0	0	0	74	0	74	0	0
Management Overhead	2,113	0	183	0	2,296	0	2,296	0	0
Common Support	1,137	0	0	0	1,137	0	1,137	0	0
<b>TOTAL APF SUPPORT - CAT C</b>	<b>8,394</b>	<b>0</b>	<b>1,671</b>	<b>0</b>	<b>10,065</b>	<b>0</b>	<b>10,065</b>	<b>0</b>	<b>0</b>

**Fiscal Year 1999**

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

MWR Category Category D	O&M,MC	Appropriations O&M,MCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
<b><u>Other MWR &amp; NAFI Programs</u></b>									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	4,735	0	6,546	0	11,281	0	11,281	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	14	0	0	0	14	0	14	0	0
D.5 TDY Lodging	0	0	0	0	0	0	0	0	0
D.6 PCS Lodging	0	0	0	0	0	0	0	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
<b>TOTAL APF SUPPORT - CAT D</b>	<b>4,749</b>	<b>0</b>	<b>6,546</b>	<b>0</b>	<b>11,295</b>	<b>0</b>	<b>11,295</b>	<b>0</b>	<b>0</b>

**Fiscal Year 2000**

MWR Category Category D	O&M,MC	Appropriations O&M,MCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
<b><u>Other MWR &amp; NAFI Programs</u></b>									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	4,437	0	6,857	0	11,294	0	11,294	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	13	0	0	0	13	0	13	0	0
D.5 TDY Lodging	0	0	0	0	0	0	0	0	0
D.6 PCS Lodging	0	0	0	0	0	0	0	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
<b>TOTAL APF SUPPORT - CAT D</b>	<b>4,450</b>	<b>0</b>	<b>6,857</b>	<b>0</b>	<b>11,307</b>	<b>0</b>	<b>11,307</b>	<b>0</b>	<b>0</b>

**Fiscal Year 2001**

MWR Category Category D	O&M,MC	Appropriations O&M,MCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
<b><u>Other MWR &amp; NAFI Programs</u></b>									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	4,538	0	7,172	0	11,710	0	11,710	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	14	0	0	0	14	0	14	0	0

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Appropriated Fund Support for Morale, Welfare, and Recreation Activities (MWR)**

D.5 TDY Lodging	0	0	0	0	0	0	0	0	0
D.6 PCS Lodging	0	0	0	0	0	0	0	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
<b>TOTAL APF SUPPORT - CAT D</b>	<b>4,552</b>	<b>0</b>	<b>7,172</b>	<b>0</b>	<b>11,724</b>	<b>0</b>	<b>11,724</b>	<b>0</b>	<b>0</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Advisory and Assistance Services**

Appropriation: Operation and Maintenance, Marine Corps

<u>Category</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Management & Professional Support Services			
FFRDC Work	6,995	7,183	7,226
Non-FFRDC Work	447	447	447
Subtotal	7,442	7,630	7,673
Studies, Analysis, and Evaluations			
FFRDC Work	2,026	1,761	2,071
Non-FFRDC Work	2,500	2,500	2,500
Subtotal	4,526	4,261	4,571
Engineering and Technical Services			
FFRDC Work	7,262	10,690	10,906
Non-FFRDC Work	932	1,286	1,370
Subtotal	8,194	11,976	12,276
Total			
FFRDC Work	16,283	19,634	20,203
Non-FFRDC Work	3,879	4,233	4,317
Grand Total	20,162	23,867	24,520

Explanation of Funding Changes (FY 2000 to FY 2001)  
No narrative required.



Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Summary of Funds Budgeted for Environmental Projects**

	<b>FY 1999</b>	<b>FY 2000</b>	<b>FY 2001</b>	<b>Change</b>
	<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Estimate</u></b>	<b><u>FY 2000/2001</u></b>
<b>ENVIRONMENTAL QUALITY</b>				
<b>OPERATION AND MAINTENANCE, MARINE CORPS</b>				
<b>1. Recurring Costs - Class 0</b>	<b>19,700</b>	<b>19,736</b>	<b>19,749</b>	<b>13</b>
a. Manpower	18,727	18,727	18,727	0
b. Education & Training	973	1,009	1,022	13
<b>2. Environmental Compliance - Recurring Costs (Class 0)</b>	<b>18,000</b>	<b>17,657</b>	<b>17,891</b>	<b>234</b>
a. Permits and Fees	1,591	1,508	1,528	20
b. Sampling, Analysis, Monitoring	2,803	2,940	2,979	39
c. Waste Disposal	9,710	9,643	9,771	128
d. Other Recurring Costs	3,896	3,566	3,613	47
<b>3. Environmental Pollution Prevention - Recurring Costs (Class 0)</b>	<b>2,126</b>	<b>2,875</b>	<b>2,913</b>	<b>38</b>
<b>4. Environmental Conservation - Recurring Costs (Class 0)</b>	<b>1,574</b>	<b>2,062</b>	<b>2,127</b>	<b>65</b>
<b>Total Recurring Costs</b>	<b>41,400</b>	<b>42,330</b>	<b>42,680</b>	<b>350</b>
<b>5. Environmental Compliance - Non Recurring (Class I/II)</b>				
a. RCRA Subtitle C - Hazardous Waste	10,530	8,045	8,087	42
b. RCRA Subtitle D - Solid Waste	3,397	2,550	2,584	34
c. RCRA Subtitle I - Underground Storage Tanks	11,985	6,276	4,009	-2,267
d. Clean Air Act	9,197	8,309	7,893	-416
e. Clean Water Act	27,744	11,765	14,171	2,406
f. Planning	200	200	200	0
g. Other	5,264	6,936	5,203	-1,733
<b>h. Total - Non Recurring (Class I/II)</b>	<b>68,317</b>	<b>44,081</b>	<b>42,147</b>	<b>-1,934</b>

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Summary of Funds Budgeted for Environmental Projects**

	<b>FY 1999 <u>Actual</u></b>	<b>FY 2000 <u>Estimate</u></b>	<b>FY 2001 <u>Estimate</u></b>	<b>Change <u>FY 2000/2001</u></b>
<b>ENVIRONMENTAL QUALITY</b>				
<b>OPERATION AND MAINTENANCE, MARINE CORPS</b>				
<b>6. Environmental Pollution Prevention - Non Recurring (Class I/II)</b>				
a. RCRA Subtitle C - Hazardous Waste	13,185	13,445	8,020	-5,425
b. RCRA Subtitle D - Solid Waste	2,153	1,839	1,902	63
c. Clean Air Act	5,581	6,391	6,514	123
d. Clean Water Act	249	3,005	8,474	5,469
e. Hazardous Material Reduction	5,061	5,119	5,699	580
f. Other	25	325	3,750	3,425
<b>g. Total - Non Recurring (Class I/II)</b>	<b>26,254</b>	<b>30,124</b>	<b>34,359</b>	<b>4,235</b>
<b>7. Environmental Conservation - Non Recurring (Class I/II)</b>				
a. T&E Species	1,426	1,944	1,984	40
b. Wetlands	169	188	191	3
c. Other Natural Resources	1,499	1,177	1,230	53
d. Historical & Cultural Resources	1,810	1,817	1,861	44
<b>e. Total-Non Recurring (Class I/II)</b>	<b>4,904</b>	<b>5,126</b>	<b>5,266</b>	<b>140</b>
<b>Total Non Recurring (Class I/II)</b>	<b>99,475</b>	<b>79,331</b>	<b>81,772</b>	<b>2,441</b>
<b>Grand Total Recurring and Non-Recurring</b>	<b>140,875</b>	<b>121,661</b>	<b>124,452</b>	<b>2,791</b>
<b>Overseas Environmental Quality Program (\$ included above)</b>	9,133	6,132	6,417	285

**Justification**

Change FY 2000/FY 2001: The primary increase to the Operation and Maintenance, Marine Corps Environmental Quality program is attributed to an emphasis towards a Pollution Prevention approach to environmental compliance efforts. For example, emphasis on prevention of violations is accommodated through backflow prevention projects associated with the Reauthorized Safe Drinking Water Act Standards. Non-Recurring Pollution Prevention also reflects continuing efforts to install bullet traps at Marine Corps installations. To insure bullet trap project completion, funds have been realigned from Non-Recurring Pollution Prevention, Hazardous Waste to Non-Recurring Pollution Prevention, Clean Water Act. This realignment can be accomplished due to a reduction in hazardous waste disposal project requirements.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

**UNITED STATES MARINE CORPS  
MILITARY BANDS**

	<b><u>FY 1999 Actual</u></b>	<b><u>Change</u></b>	<b><u>FY 2000 Estimate</u></b>	<b><u>Change</u></b>	<b><u>FY 2001 Estimate</u></b>
<b><u>Number of Musical Units:</u></b>					
CONUS	13	0	13	0	13
Overseas	1	0	1	0	1
Total	14	0	14	0	14
<b><u>Military Personnel</u></b>					
Officers	21	0	21	0	21
Enlisted	850	0	850	0	850
Total	871	0	871	0	871
<b><u>Annual Performances (in Thousands)</u></b>					
Formal	1.4	0	1.4	0	1.4
Ceremonial	3.3	0	3.3	0	3.3
State/Official	.8	0	.8	0	.8
Total	5.5	0	5.5	0	5.5
<b><u>Resource Requirements by Appropriation (in millions)</u></b>					
Military Personnel	33.9	1.9	35.8	1.9	37.7
Operation and Maintenance	1.4	0	1.4	0.1	1.5
Total	35.3	1.9	37.2	2.0	39.2

**Description of Operation Financed:**

The Marine Band located at the Marine Barracks, 8<sup>th</sup> and I street, Washington, D.C. and Musical Units in CONUS and overseas performs at 5,500 formal, ceremonial, state and official functions annually.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

PROFESSIONAL MILITARY EDUCATION SCHOOLS  
SERVICE: U. S. MARINE CORPS  
SCHOOL: COMMAND AND STAFF COLLEGE

I. Narrative Description: The education provided to career Marines enhances their overall professional development and qualifies them for increased command and staff responsibilities. The courses taught at the Command and Staff College consist of the Marine Corps Command and Staff College Course and the School of Advanced Warfighting. These courses are designed primarily for majors. They emphasize the Marine Air-Ground team in amphibious operations to prepare the students for command and staff assignments at the Division/Wing/ Regiment/Group and Battalion/Squadron levels, as well as for assignment to departmental, joint or combined staffs. The overall objective of the instruction is to present the doctrine, tactics and techniques of amphibious warfare with a view toward potential employment and responsiveness of amphibious forces in support of changing national security.

II. Description of Operations Financed: The operational support includes the direct requirements of the Command and Staff College at the Marine Corps University. Specific examples of financing include program materials and supplies; professional books and literature; computer assisted instruction; travel and per diem; civilian salaries; administrative expenses to include material, supplies and maintenance of office machines and minor property. The Marine Corps Command and Staff Course is 305 days, the Reserve Command and Staff Course is 16 days and the School of Advanced Warfighting is 337days.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

PROFESSIONAL MILITARY EDUCATION SCHOOLS  
SERVICE: U. S. MARINE CORPS  
SCHOOL: COMMAND AND STAFF COLLEGE  
(\$ in 000)

III. Financial Summary

	FY 1999 <u>Actual</u>	FY 1999 <u>Request</u>	FY 2000 <u>Approp</u>	Current <u>Estimate</u>	FY 2001 <u>Estimate</u>
Mission (O&M)	1,967	2,912	2,912	2,490	2,520
Base Operation					
Military Personnel	1,330	1,370	1,370	1,370	1,391
O&M	1,749	1,317	1,317	1,242	1,299
Military Personnel 1)					
School Personnel	1,645	1,711	1,711	1,711	1,737
Total Direct Program	6,691	7,310	7,310	6,813	6,947

Note:

1) Include salaries for 3 Navy Commanders.

Description of changes between FY 2000 Appropriation and the FY 2000 Current Estimate: Reduction in Mission due to realignment of funds to College of Continuing Education. Reduction in Base Operations due to miscellaneous budget adjustments.

Description of changes between FY 2000 Current Estimate and FY 2001: Increase is general inflation.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

PROFESSIONAL MILITARY EDUCATION SCHOOLS  
SERVICE: U. S. MARINE CORPS  
SCHOOL: COMMAND AND STAFF COLLEGE

IV. Performance Criteria and Evaluation:

	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Direct Funded:			
Student Input 1)	529	529	529
Student Load	182	182	182
Graduates	529	529	529
Average Cost Per Student			
Load (\$ Hundreds)	\$36,764	\$37,434	\$38,170

NOTE: 1) Student input includes total workload, i.e., USMC (Active & Reserve); Army, Navy, Air Force, Foreign Students and Civilians.

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission

PROFESSIONAL MILITARY EDUCATION SCHOOLS  
SERVICE: U. S. MARINE CORPS  
SCHOOL: COMMAND AND STAFF COLLEGE

V. Personnel Summary: Excludes students and Base Operations personnel.

	<u>FY 1999 Actual</u>	<u>FY2000 Request</u>	<u>Approp</u>	<u>Current Estimate</u>	<u>FY 2001 Estimate</u>
<u>Military End Strength (Total)</u>					
Officers	26	26	26	26	26
Enlisted	9	9	9	9	9
<u>Military Workyears (Total)</u>					
Officers	26	26	26	26	26
Enlisted	9	9	9	9	9
<u>Civilian End Strength (Total)</u>					
USDH	23	25	25	25	24
<u>Civilian Workyears (Total)</u>					
USDH	22	24	24	24	23

Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Backlog of Maintenance and Repair**

Functional Category at Work Functions		FY 1999 (\$000)					Military Personnel (\$000)	BMAR
		Workload Data	Civilian Personnel	Contracts	Other	Total		
<u>Active Installations</u>		<u>U/M</u>						
1. Maintenance & Repair			97,799	227,656	34,095	359,550	12,267	708,999
a. Utilities	XXX		17,438	40,591	6,079	64,108	2,187	120,601
b. Other Real Property	XXX		80,361	187,065	28,016	295,442	10,080	588,398
(1) Buildings	KSF	110,343	50,298	117,084	17,536	184,918	6,309	435,325
(2) Other Facilities	XXX		11,139	25,930	3,883	40,952	1,397	87,774
(3) Pavements	KSY	73,817	15,648	36,425	5,455	57,528	1,963	59,485
(4) Land	AC	1,651,573	2,748	6,397	958	10,103	345	5,105
(5) Railroad Trackage	KLF	739	528	1,229	184	1,941	66	709
2. Minor Construction			49	25,745	3,066	28,860	0	
3. Operation of Utilities			14,851	87,441	7,339	109,631	0	
a. Electricity-Purchased	MWH	771,073	0	68,896	0	68,896	0	
b. Electricity-In House	MWH	4,254	163	71	19	253	0	
c. Heat-Purch, Stm/Wtr	MBTU	222,126	0	1,548	0	1,548	0	
d. Heat-In House Gen Stm/Wtr	MBTU	4,846,151	5,337	8,799	3,838	17,975	0	
e. Water Plants & Systems	KGAL	11,647,032	3,577	5,398	1,253	10,228	0	
f. Sewage Plants & Systems	KGAL	8,196,650	3,652	2,690	1,907	8,249	0	
g. Air Cond & Refrigeration	TONS	100,012	145	27	22	194	0	
h. Other	XXX		1,977	12	300	2,289	0	
4. Other Engineering Support			34,966	35,746	11,835	82,547	9,508	
a. Services	XXX		21,963	26,420	5,284	53,667	4,998	
b. Administration & Overhead	XXX		13,003	7,097	6,551	26,651	4,510	
c. Rentals, Leases & Easements	XXX		0	2,229	0	2,229	0	
Total Active Installations			147,665	376,588	56,335	580,588	21,775	
Inactive Installations								
Grand Total			147,665	376,588	56,335	580,588	21,775	



Department of the Navy  
Operation and Maintenance, Marine Corps  
FY 2001 President's Budget Submission  
**Backlog of Maintenance and Repair**

		FY 2000 (\$000)						
Functional Category at Work Functions		Workload	Civilian				Military	
<u>Active Installations</u>	<u>U/M</u>	<u>Data</u>	<u>Personnel</u>	<u>Contracts</u>	<u>Other</u>	<u>Total</u>	<u>((\$000))</u>	<u>BMAR</u>
1. Maintenance & Repair			91,956	147,817	119,241	359,014	12,107	685,131
a. Utilities	XXX		16,396	26,356	21,261	64,013	2,159	116,541
b. Other Real Property	XXX		75,560	121,461	97,980	295,001	9,948	568,590
(1) Buildings	KSF	112,039	47,292	76,021	61,324	184,637	6,227	420,671
(2) Other Facilities	XXX		10,474	16,837	13,582	40,893	1,379	84,819
(3) Pavements	KSY	73,817	14,713	23,651	19,079	57,443	1,937	57,482
(4) Land	AC	1,651,573	2,584	4,154	3,351	10,089	340	4,933
(5) Railroad Trackage	KLF	739	497	798	644	1,939	65	685
2. Minor Construction			51	20,395	18,210	38,656		
3. Operation of Utilities			15,088	85,752	2,476	103,316	0	
a. Electricity-Purchased	MWH	771,073	0	67,300	0	67,300	0	
b. Electricity-In House	MWH	4,254	166	70	7	243	0	
c. Heat-Purch, Stm/Wtr	MBTU	222,126	0	1,783	0	1,783	0	
d. Heat-In House Gen Stm/Wtr	MBTU	4,846,151	5,420	8,687	1,294	15,401	0	
e. Water Plants & Systems	KGAL	11,647,032	3,634	5,236	423	9,293	0	
f. Sewage Plants & Systems	KGAL	8,196,650	3,711	2,638	643	6,992	0	
g. Air Cond & Refrigeration	TONS	100,012	148	26	8	182	0	
h. Other	XXX		2,009	12	101	2,122	0	
4. Other Engineering Support			34,660	38,269	11,384	84,313	9,650	
a. Services	XXX		21,770	28,287	5,083	55,140	5,073	
b. Administration & Overhead	XXX		12,890	7,597	6,301	26,788	4,577	
c. Rentals, Leases & Easements	XXX		0	2,385	0	2,385	0	
Total Active Installations			141,755	292,233	151,311	585,299	21,757	
Inactive Installations								
Grand Total			141,755	292,233	151,311	585,299	21,757	

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Functional Category at Work Functions		FY 2001 (\$000)					Military Personnel	
Active Installations	U/M	Workload Data	Civilian Personnel	Contracts	Other	Total	((\$000))	BMAR
1. Maintenance & Repair			85,923	273,364	60,436	419,723	12,261	665,830
a. Utilities	XXX		15,320	48,741	10,776	74,837	2,186	113,258
b. Other Real Property	XXX		70,603	224,623	49,660	344,886	10,075	552,572
(1) Buildings	KSF	112,150	44,190	140,591	31,082	215,863	6,306	408,819
(2) Other Facilities	XXX		9,787	31,136	6,884	47,807	1,397	82,430
(3) Pavements	KSY	73,817	13,748	43,738	9,670	67,156	1,962	55,863
(4) Land	AC	1,651,573	2,414	7,682	1,698	11,794	344	4,794
(5) Railroad Trackage	KLF	739	464	1,476	326	2,266	66	666
2. Minor Construction			51	23,745	4,728	28,524		
3. Operation of Utilities			15,360	87,518	2,565	105,443	0	
a. Electricity-Purchased	MWH	760,818	0	68,717	0	68,717	0	
b. Electricity-In House	MWH	4,197	169	71	7	247	0	
c. Heat-Purch, Stm/Wtr	MBTU	219,172	0	1,788	0	1,788	0	
d. Heat-In House Gen Stm/Wtr	MBTU	4,781,697	5,519	8,805	1,340	15,664	0	
e. Water Plants & Systems	KGAL	11,647,032	3,699	5,406	438	9,543	0	
f. Sewage Plants & Systems	KGAL	8,196,650	3,778	2,692	667	7,137	0	
g. Air Cond & Refrigeration	TONS	100,012	150	27	8	185	0	
h. Other	XXX		2,045	12	105	2,162	0	
4. Other Engineering Support			35,595	32,732	11,835	80,162	9,415	
a. Services	XXX		22,358	24,193	5,284	51,835	4,949	
b. Administration & Overhead	XXX		13,237	6,498	6,551	26,286	4,466	
c. Rentals, Leases & Easements	XXX		0	2,041	0	2,041	0	
Total Active Installations			136,929	417,359	79,564	633,852	21,676	
Inactive Installations								
Grand Total			136,929	417,359	79,564	633,852	21,676	

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	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
	-	-	-
A. BACKLOG - BEGINNING OF YEAR	689,825	708,999	685,131
(BACKLOG CARRIED FORWARD FROM PRIOR YEARS)	761,080	767,600	729,135
(MINUS BACKLOG MORE THAN FOUR YEARS OLD)	(71,255)	(58,601)	(44,004)
(ADJUSTED BACKLOG CARRIED FORWARD)	682,237	698,364	674,169
(INFLATION ADJUSTMENT)	7,588	10,635	10,962
(FOREIGN CURRENCY REEVALUATION)	0	0	0
B. <u>REQUIREMENTS:</u>	469,517	457,439	464,214
(RECURRING MAINTENANCE & REPAIRS)	271,403	263,751	268,281
(MAJOR REPAIR PROJECTS)	177,419	172,418	175,379
(BACKLOG DETERIORATION)	20,695	21,270	20,554
C. TOTAL REQUIREMENTS (A+B)	1,159,342	1,166,438	1,149,346
D. <u>PROGRAM ADJUSTMENTS:</u>	450,343	481,307	483,516
(DIRECT PROGRAM FUNDING)	359,550	359,014	419,723
(FUNDS MIGRATION FROM OTHER AREAS)	25,003	25,003	25,003
(NET OTHER ADJUSTMENTS)	65,790	97,290	38,790
E. <u>BACKLOG - END OF YEAR (C-D)</u>	708,999	685,131	665,830
F. <u>PERCENT BMAR CHANGE ((E-A)/A)</u>	3	(3)	(3)

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCLB BARSTOW CA	REHABILITATE MEDICAL CENTER BLDG, NEBO	\$2,292
PROJECT REPAIRS THE HVAC, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SYSTEMS, BATHROOMS, WALLS, DOORS, WINDOWS, AND STRUCTURAL UPGRADE TO MEET SEISMIC CODE. THESE FACILITIES PROVIDE EMERGENCY TREATMENT AND OUTPATIENT MEDICAL AND DENTAL CARE FOR ACTIVE DUTY AND RETIRED MILITARY PERSONNEL, THEIR DEPENDANTS, AND AUTHORIZED DOD CIVILIANS.			
CA	MCLB BARSTOW CA	REPAIR WELL NO. 3 - YERMO	\$1,612
REPLACE EXISTING WATER WELL AND ANCILLARY EQUIPMENT AT A NEW LOCATION IN LIGHT OF DEMANDS OF STATE OF CALIFORNIA WATER BOARD. PROJECT NECESARRY TO PROVIDE ADEQUATE WATER SUPPLR TO BASE.			
CA	MCAS EL TORO CA	ROOF REPAIRS - PH 1 - EL NINO DAMAGE	\$940
PROJECT REPAIRS ROOF OF HANGAR DAMAGED AS A RESULT OF EL NINO STORM.			
CA	MCAS MIRAMAR CA	REPAIR MAINSIDE ROADS AND STREETS	\$1,119
REPAIRS OF ROADS NEEDED TO MAINTAIN SAFETY OF MARINES. CURRENTLY, THE DETERIORATED CONDITION OF THE ROADS CAUSE HEAVY TRAFFIC AND HEAVY MAINTENENCE BURDENS.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS MIRAMAR CA	REPAIR AIRFIELD PAVEMENTS	\$2,886

REPAIRS TO EXISTING PAVEMENT NEEDED IN ORDER TO RETURN FACILITY TO FULL OPERATIONAL STATUS. DELAY MUST BE MINIMIZED BECAUSE OPERATIONAL STATUS IS IMPEDED BY INSUFFICIENT AIRFIELD ASSETS.

CA	MCAS MIRAMAR CA	REPAIR MAGAZINE ROAD	\$1,069
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THIS PROJECT REPAIRS A SEVERELY DETERIORATED ROAD IN EAST MIRAMAR WHICH PROVIDES THE ONLY ACCESS TO THE MIRAMAR MAGAZINES. FAILURE TO REPAIR WILL RESULT IN INCREASE DETERIORATION, AND INCREASED CHANCE OF AN ACCIDENT INVOLVING VEHICLES HAULING AMMUNITION AND EXPLOSIVES.

CA	MCAS MIRAMAR CA	REPLACE ROAD AND PAVEMENTS EAST MIRAMAR	\$1,967
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PROJECT REPAIRS SEVERELY DETERIORATED ASPHALT PAVEMENT IN LOADING DOCK AREAS AROUND WAREHOUSES IN EAST MIRAMAR. ACCESS TO LOADING DOCKS IS LIMITED DUE TO POOR CONDITION OF PAVEMENT, RESULTING IN DAMAGE TO VEHICLES AND LOSS OF EFFICIENCY.

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS MIRAMAR CA	REPAIRS TO AIRCRAFT OPS BLDG K211	\$2,070
REPAIRS 29,000 SF FACILITY BUILT IN 1953. DEMOLISH CONTROL TOWER, REPLACE ROOFING, REPAIR HVAC, AND PERFORM SEISMIC UPGRADES. REPAIR FIRE ALARM/PROTECTION SYSTEM. REPAIR ELECTRICAL, PLUMBING, MECHANICAL, COMMUNICATION SYSTEMS. REMOVE ASBESTOS. REPAIR DOORS, REPLACE WINDOWS. PAINT INTERIOR AND EXTERIOR OF FACILITY. STRUCTURAL DETERIORATION OF FACILITY WILL DAMAGE VALUABLE EQUIPMENT AND IS DETREMENTAL TO MISSION.			
CA	MCAS MIRAMAR CA	REPAIR SUPPLY WAREHOUSE, E135	\$565
REPAIR WW II ERA, 43,000 SF SUPPLY WAREHOUSE. REPLACE ROOF AND ROLL UP DOORS. REPAIR MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS. UPGRADE FIRE PROTECTION AND SUPPRESSION SYSTEMS. REMOVE AND DISPOSE OF ASBESTOS CONTAINING MATERIALS.			
CA	MCAS MIRAMAR CA	REPAIR MAINTENANCE HANGAR #5, B-570	\$2,860
STRUCTURAL REPAIRS FOR COMPLIANCE WITH CURRENT LIFE AND SAFETY STANDARDS, REPLACE EXISTING SINGLE PLY ROOFING SYSTEM WITH BUILT UP ROOF WITH REFLECTIVE/PROTECTIVE COATING, REPAIR FIRE ALARM SYSTEM TO INCLUDE PULL BOXES AND SPRINKLERS, SYSTEM SENSORS CONNECTED TO STATION ALARM SYSTEM IN 01/02 AREA. REPAIR 400 HZ SYSTEM, REPLACE MERCURY VAPOR FLOOD LIGHTS WITH HIGH PRESSURE SODIUM, REPLACE PLUMBING FIXTURES AND PIPES, REPAIR HVAC.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS MIRAMAR CA	REPAIR MALS 11/MAG 46 GSE SHOP, BLDG K-200	\$954
<p>SEISMIC REPAIRS, REPLACE OLD ROOFING SYSTEM WITH BUILT UP ROOF, UPGRADE ELECTRICAL AND MECHANICAL SYSTEMS INCLUDING THE COMPRESSED DRY AIR SYSTEM, REPLACE FIXTURES FOR PLUMBING INCLUDING ASBESTOS REMOVAL/DISPOSAL. REPLACE DOORS, INCLUDING JAMBS AND HARDWARE, REPLACE WINDOWS, REPLACE TOILET PARTITIONS, FLOOR, WALL AND CEILING COVERINGS, REPAIR RAMP AND DOCK BUMPER. WALL AND CEILING COVERINGS, REPAIR RAMP AND DOCK BUMPER.</p>			
CA	MCAS MIRAMAR CA	REPAIRS MAG-4 GROUP HEADQUARTERS, K-175	\$964
<p>SEISMIC REPAIRS, REPLACE OLD ROOFING SYTEM WITH BUILT UP ROOF, PROVIDE EMERGENCY EXTERIOR LIGHTS, REPAIR FIRE ALARM/FIRE PROTECTION SYSTEM, REPAIR HVAC SYSTEM, UPGRADE ELECTRICAL, MECHANICAL SYSTEM, REPLACE PLUMBING FIXTURES AND PIPES INCLUDING ASBESTOS REMOVAL/DISPOSAL. REPLACE DOORS, INCLUDING JAMBS AND HARDWARE, REPLACE DETERIORATED WINDOWS. PROJECT NEEDED TO PRESERVE STRUCTURE, RESTORE FUNCTIONALITY, AND COMPLY WITH CODE. HARDWARE, REPLACE DETERIORATED WINDOWS. PROJECT NEEDED TO PRESERVE STRUCTURE, RESTORE FUNCTIONALITY, AND COMPLY WITH CODE.</p>			
CA	MCAS MIRAMAR CA	REPAIR FIRE RESCUE BLDG K-227	\$686
<p>REPAIR TO THIS FIRE RESCUE BLDG ARE CRITICAL TO BRING THIS FACILITY UP TO CURRENT LIFE SAFETY AND FIRE CODES. NEW SEISMIC UPGRADES, ROOFING, FIRE ALARMS, ELECTRICAL SYSTEMS, ETC ARE NEEDED HERE.</p>			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS MIRAMAR CA	REPAIR HVAC SYSTEM AT BLDG 8402	\$3,227

PROJECT REPAIRS THE 3RD MAW HEADQUARTERS BY FIXING THE HVAC SYSTEM'S UNRELIABLE WORN OUT COMPONENTS AND PIPING WHICH HAS BECOME UNSERVICEABLE. THE POOR FUNCTIONING HVAC SYSTEM IS NEGATIVELY IMPACTING THE QUALITY OF LIFE OF OCCUPANTS.. MAINTENANCE AND OPERATIONAL COSTS WILL BE REDUCED AFTER REPAIRS ARE COMPLETE.

CA	MCAS CAMP PENDLETON CA	REPAIR FREST BLDGS 2314 AND 2368	\$534
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PROJECT REPAIRS ELECTRICAL AND MECHANICAL SYSTEMS IN TWO TRAINING FACILITIES. EXISTING FACILITIES ARE NOT ADEQUATE TO MEET MISSION TRAINING REQUIREMENTS. EXCESSIVE MAINTAINENCE COSTS WILL BE EXPENDED KEEPING THESE BUILDING SYSTEMS OPERATIONAL.

CA	MCAS CAMP PENDLETON CA	REPAIR TELEPHONE CABLE PLANT	\$817
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REPAIRS EL NINO STORM DAMAGED TELEPHONE CABLE PLANT THAT CURRENTLY RUNS THROUGH EXISTING STORM DRAINAGE SYSTEM. DUCT BANK, MANHHOLES, AND CROSSING OF VANDERGRIFT BLVD IS REQUIRED. REPLACES ALL TRUNK LINES AND SECONDARY SERVICE CURRENTLY SERVICED BY THE TRUNK CABLES.

CA	MCAS CAMP PENDLETON CA	REROOF HANGARS AND WAREHOUSE	\$936
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REPAIR ROOF ON THREE FACILITIES DAMAGED BY EL NINO STORMS. WORK INCLUDES PROVIDING NEW INSULATION, FLASHING, VENTS, SKYLIGHTS, ROOF DRAINS, VENTILATORS, GUTTERS AND EXAUST FANS. NUMEROUS SIGNIFICANT LEAKS WILL CAUSE DAMAGE TO EQUIPMENT AND MATERIAL.



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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCAS CAMP PENDLETON CA	REPAIR MALS BUILDING 2378	\$635
REPAIR FLOOR, CEILING, WALLS, DOORS, PLUMBING FIXTURES AND PARTITIONS, ELECTIRCAL SYSTEMS AND MECHANICAL SYSTEMS DAMAGED AS A RESULT OF EL NINO STORMS. FAILURE TO REPAIR WILL NEGATIVELY IMPACT THE ABILITY TO SUPPORT AVIATION MISSION REQUIREMENTS.			
CA	MCB CAMP PENDLETON CA	REPAIR ELECTRICAL DIST SYSTEM, MCMWTC	\$1,621
REPAIR/REPLACE DETERIORATED AND INEFFICIENT STREET LIGHTS AND POLES, DISTRIBUTION AND EMERGENCY GENERATOR SYSTEMS TO MEET CURRENT ENVIRONMENTAL, ENERGY AND SAFETY REGULATIONS. CONTINUED NEGLECT WILL RESULT IN MORE FREQUENT OUTAGES, ADVERSELY IMPACTING MISSION CAPABILITY.			
CA	MCB CAMP PENDLETON CA	REPAIR BLDG 131077	\$1,522
REPAIRS INCLUDE PLUMBING, LIGHTING, NEW ROOF, DOORS, FIRE ALARM SYSTEM, INTERIOR FINISHES, AIR CONDITIONING, AND PAINTING OF THIS WORLD WAR II AREA BUILDING. FACILITY WILL BE UTILIZED AS A BATALLION ADMIN. THE SAFETY AND QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED WITHOUT THIS PROJECT.			
CA	MCB CAMP PENDLETON CA	REPAIR BLDG 210701, I MEF ADMIN	\$1,318
PROJECT REPAIRS MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SYSTEMS, INTERIOR FINISHES, DOORS AND WINDOWS IN THIS WORLD WAR II VINTAGE FACILITY TO BE OCCUPIED BY THE I-MEF COMMAND ELEMENT. EXISTING FACILITY UTILIZED BY I MEF WILL BE DEMOLISHED. THIS PROJECT WILL BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT BUILDING AND LIFE/SAFETY CODES.			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
CA	MCB CAMP PENDLETON CA	REPAIR BLDG 210721, I MEF ADMIN	\$1,318

PROJECT REPAIRS MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SYSTEMS, INTERIOR FINISHES, WINDOWS AND DOORS IN THIS WORLD WAR TWO VINTAGE FACILITY TO BE OCCUPIED BY I-MEF COMMAND ELEMENT. THE CURRENT BUILDING OCCUPIED BY I MEF WILL BE DEMOLISHED. THIS PROJECT WILL BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT BUILDING AND LIFE/SAFETY CODE REQUIREMENTS. WITH CURRENT BUILDING AND LIFE/SAFETY CODE REQUIREMENTS.

CA	MCB CAMP PENDLETON CA	REPAIR BLDG 210722, I MEF ADMIN	\$1,318
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PROJECT REPAIRS FIRE PROTECTION, PLUMBING, MECAHNICAL, AND ELECTRICAL SYSTEMS, INTERIOR FINISHES, WINDOWS AND DOORS IN THIS WORLD WAR II VINTAGE FACILITY TO BE OCCUPIED BY I-MEF COMMAND ELEMENT. THE CURRENT FACILITY USED BY I MEF WILL BE DEMOLISHED. THIS PROJECT WILL BRING THIS BUILDING INTO COMPLIANCE WITH CURRENT BUILDING, AND LIFE/SAFETY CODE REQUIREMENTS. CURRENT BUILDING, AND LIFE/SAFETY CODE REQUIREMENTS.

CA	MCB CAMP PENDLETON CA	REPAIR BEQ BLDG 33605	\$4,918
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**BARRACKS**

PROJECT WILL PROVIDE SEISMIC UPGRADE, REPAIR ROOF, REPLACE EXTERIOR AND INTERIOR DOORS, REPAIR PLUMBING, REPAIR TILE FLOORS AND SHOWERS, REPLACE HEAT EXCHANGER AND ROOM HEATERS WITH ENERGY EFFICIENT UNITS, REPAIR FIRE ALARM SYSTEM. PROJECT WILL ALSO REMOVE ASBESTOS AND PAINT CONTAINING LEAD. BUILDING IS DEFICIENT IN SEISMIC AND FIRE CODE AND HAS DETERIORATED THROUGH HIGH OCCUPANCY.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	REPAIR ROADS/STREETS, SAN MATEO	\$800
REPAIRS OF SAN MATEO ROAD NECESSARY FOR NORMAL MAINTENANCE REQUIREMENTS OF A HEAVILY TRAVELED ROAD. NECESSARY FOR SAFETY AND QUALITY OF LIFE OF MARINES TRAVELLING DOWN THIS CRACKED, POTHOLED ROAD.			
CA	MCB CAMP PENDLETON CA	OVERLAY DELUZ ROAD, 27 AREA	\$850
PROJECT REPAIRS AND OVERLAYS 100,000 SY OF DE LUZ ROAD TO MAINTAIN A SAFE AND EFFICIENT TRAFFIC FLOW. THIS ROAD IS THE MAIN ENTRANCE TO DE LUZ HOUSING AND DE LUZ CANYON TRAINING AREA. AGE AND DETERIORATION MAKES SECTIONS OF THE ROAD HAZARDOUS. CONTINUED DETERIORATION WILL RESULT IN MORE COSTLY REPAIRS OR ROAD CLOSURE.			
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 31511	\$2,679
<b>BARRACKS</b>			
REPAIR 40,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED			
CA	MCB CAMP PENDLETON CA	MAINTENANCE DREDGING, OCEANSIDE HARBOR	\$723
HOUSE DOCUMENT NO 76, 89TH CONGRESS, 1ST SESSION DIRECTS PERIODIC DREDGING OF OCEANSIDE HARBOR, CAMP PENDLETON TO BE FUNDED BY THE ARMY AND MARINE CORPS. THIS IS THE MARINE CORPS PORTION.			

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CA	MCRD SAN DIEGO CA	REPAIR VENTILATION, BEQS B625/619	\$2,716
	<b>BARRACKS</b>		
	REPAIRS OF EXISTING SUPPLY AND EXHAUST VENTILATION SYSTEMS TO PROVIDE INDIVIDUAL ROOM TEMPERATURE CONTROL. PROJECT REQUIRED TO UPGRADE QUALITY OF LIFE FOR MARINES IN ADDITION TO INCREASED HEATING AND COOLING EFFICIENCY.		
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC REPAIRS 1529/52/54	\$889
	INSTALL HEADWALLS, HORIZONTAL, VERTICAL AND DIAGONAL BRACING AND TIES TO HOLD THE BUILDING INTACT. REPAIR ALL PORTIONS OF THE BUILDING THAT WERE DISRUPTED AS A RESULT OF THE REQUIRED REINFORCING. APPLY SEALER TO THE EXTERIOR WALLS TO RETAIN THE APPEARANCE OF THE BUILDING. SEISMIC EVALUATION REVEALED THE STRUCTURES ARE INCAPABLE OF WITHSTANDING AN EARTHQUAKE ALONG THE SAN ANDREAS FAULT THAT IS 25 MILES FROM THE BLDGS TO BE REPAIRED.		
CA	MCAGCC TWENTYNINE PALMS CA	REPAIR ELECT SYS CAMP WILSON (ESB)	\$1,158
	REPLACE DETERIORATED 4,160V SYSTEM WITH 12,470V SYSTEM TO INCLUDE SUBSTTION, DISTRIBUTION SYSTEM, POLES AND HARDWARE, TRANSFORMERS, SECONDARY CABLES, AND PANELS. REPLACEMENT PARTS FOR EXISTING SYSTEM ARE NOT READILY AVAILABLE. FAILURE TO PROVIDE FOR THE PROJECT COULD IMPACT THE MISSION TRAINING CAPABILITY.		
GA	MCLB ALBANY GA	INSTALL SPRINLERS, BLDG 3700	\$639
	PROJECT WILL INSTALL NEW FIRE SPRINKLERS AND ELECTRONIC CONTROL EQUIPMENT AND NEW SUSPENDED CEILING THROUGHOUT BUILDING. THE FIRE SPRINKLER SYSTEM ONLY COVERS A PORTION OF THE FACILITY AT PRESENT. LIFE SAFETY WILL BE AT RISK WITHOUT THIS PROJECT.		

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GA	MCLB ALBANY GA	REPLACE ROOF, BLDG 1231 (WAREHOUSE)	\$597

PROJECT REPALCES BUILT UP ROOF ON 205,000 SF FACILITY TO INCLUDE FLASHING, VENTS, AND ROOF DRAINS. THIS PROJECT IS REQUIRED TO IMPROVE THE QUALITY OF LIFE AND PREVENT DAMAGE TO THE STRUCTURE AND MATERIAL BEING STORED INSIDE THE WAREHOUSE.

HI	MCB HAWAII HI	ELECTRIC REPAIRS, B 220-224 BEQS/CLASSROOMS	\$1,636
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INCLUDES COMPLETE INTERIOR REWIRING OF POWER AND LIGHTING CIRCUITS, REPLACEMENT OF RECEPTACLES, SWITCHES, PANEL BOXES, AND LIGHT FIXTURES. EXTERIOR ELECTRICAL WORK INCLUDES UPGRADE OF A TRANSFORMER AND FEEDER CABLES TO BUILDINGS. REPLACE WOODEN AWNING WINDOW SCREEN FRAMES, REPAIR INTERIOR DAMAGED PLASTER WALLS. PAINT INTERIOR AND EXTERIOR. WALLS AND INTR/EXTR PAINTING.

HI	MCB HAWAII HI	AIRFIELD RUNWAY REPAIRS	\$3,540
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TO CORRECT AND IMPROVE RUNWAY CONDITIONS BY RECONSTRUCTING A SUBPAR ASPHALTIC CONCRETE SECTION IN PREPARATION OF THE ARRIVAL OF NAS BARBERS POINT P3C AIRCRAFT IN 1999. NEEDED TO CORRECT LINEAR CRACKING, SHRINKAGE, AND PATCHING DAMAGE ON THE RUNWAYS.

JA	MCAS FUTENMA JAPAN	REPAIR AIRCRAFT PARKING APRONS	\$694
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REPAIR EXISTING DETERIORATED CONCRETE AIRCRAFT PARKING APRON TO PREVENT LOOSE PIECES OF CONCRETE TO DAMAGE AIRCRAFT. POTENTIAL DAMAGE TO HELICOPTERS AND OTHER PASSING AIRCRAFT.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
JA	CAMP BUTLER JAPAN	REPAIR BRIG LOCKING SYSTEM	\$605
REPAIR LIFE SAFETY DEFIECENCIES IN THE LOCKING SYSTEM BY INSTALLING A MANUAL BACK UP RELEASE SYSTEM. THE RELEASE SYSTEM IS NEEDED TO OPEN ALL THE PRISONERS CELL DOORS DURING FIRE OR EMERGENCY SITUATION.			
JA	CAMP BUTLER JAPAN	DEMOLISH VARIOUS BLDGS	\$500
DEMOLITION OF VARIOUS UNNEEDED AND EXCESS FACILITIES. PROJECT WILL HELP REDUCE INVENTORY, RESULTING IN BETTER USE OF LOCAL MAINTENANCE FUNDS FOR MORE PRESSING REQUIREMENTS.			
NC	MCAS CHERRY PT NC	REPAIR COAL AND ASH HANDLING SYS, CHP	\$1,645
REPAIR CAR HOE, UNLOADING FEEDER, CONVEYOR AND BUCKET ELEVATOR. REPAIR DETERIORATED SECTIONS OF ELEVATOR SHAFT. PREPARE AND PAINT ALL METAL STRUCTURAL MEMBERS. CLEAN MASONRY WALLS. REPLACE DETERIORATED ELECTRICAL CONDUIT, RECEPTACLES, AND LAMPS. REPAIR VIBRATING FEEDERS, CONVEYORS, AND BELT CLEANERS ETC.			
NC	MCAS CHERRY PT NC	REPAIR RUNWAY DRAINAGE SYSTEM	\$1,396
PROJECT REPAIRS MASSIVE EROSION AROUND DRAINAGE SYSTEM OF RUNWAY. DRAINAGE STRUCUIRES ARE FILLED WITH SEDIMENTATION OF DIRT, DEBRIS AND VEGETATION, PREVENTING SWIFT RUNOFF OF RAINWATER. EROSION OF SOIL UNDER THE DRAINAGE STRUCTURES HAS LED TO EROSION AROUND HEAD WALLS AND CATCH BASINS AND NEXT TO AND UNDERNEATH CONCRETE FLUMES			

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<b>STATE</b>	<b>LOCATION/INSTALLATION</b>	<b>PROJECT TITLE</b>	<b>COST (\$000)</b>
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR M100/M101/M102	\$1,265

THESE THREE FACILITIES WERE CONSTRUCTED IN 1942 AND ARE USED AS APPLIED INSTRUCTION CLASSROOMS. MAJOR REPAIRS INCLUDE MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS, HEAD UPGRADES, WINDOW AND DOOR REPAIRS, AND ROOF REPLACEMENT. FAILURE TO EXECUTE WILL RESULT IN DIMINISHED TRAINING CAPABILITY, AND INCREASED CHANCE OF STRUCTURAL FAILURE.

NC	MCB CAMP LEJEUNE NC	INT/EXT REPAIRS, BLDG 2	\$1,829
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PROJECT REPAIRS INTERIOR FINISHES, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SYSTEMS, REPLACES WINDOWS AND DOORS, AND PERFORMS LEAD PAINT AND ASBESTOS ABATEMENT. FACILITY IS OVER 50 YEARS OLD WITH LITTLE OR NO RENOVATION.

NC	MCB CAMP LEJEUNE NC	REPAIR SEA WALL MILE HAMMOCK BAY	\$767
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THIS PROJECT WILL PROVIDE SHORE STABILIZATION FOR THE MILEHAMMOCK BAY, WHICH IS A DESIGNATED SITE FOR AMPHIBIOUS CRAFT TO DOCK AND OR LOAD OUT MILITARY PERSONNEL AND GEAR.

NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM, BEQ FC415	\$1,094
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**BARRACKS**

REPLACE THE HVAC SYSTEM WHICH IS NECESSARY TO PROVIDE THE CORRECT MAKE-UP OF AIR. THE CURRENT SYSTEM IS INADEQUATE AND ALLOWS THE BUILD-UP OF MILDEW WHICH HAS MANY NEGATIVE EFFECTS INCLUDING DAMAGE TO PERSONAL PROPERTY, STAINED WALLS, AND CORROSION THROUGHOUT. QUALITY OF LIFE WILL BE GREATLY IMPROVED WITH THE NEW SYSTMES IN ADDITION TO THE COST SAVINGS THIS INVESTMENT WILL PROVIDE.

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NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIR BB13	\$1,364
MAJOR REPAIRS THAT CORRECT THE SUBSTANDARD CONDITION OF MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THIS FACILITY IN ORDER TO MEET THE EXISTING FIRE, SAFETY, ENVIRONMENTAL, AND OSHA REQUIREMENTS. MAJOR ACTIONS INCLUDE THE DEMO AND REPLACEMENT OF ALL EXISTING PLUMBING FIXTURES AND PIPING, COMPLETE REWIRING, AN FLOOR REPAIRS. THIS PROJECT IS ESSENTIAL TO UPKEEPING THIS FACILITY WHICH FUNCTIONS AS AN INSTRUCTIONAL/TRAINING AREA			
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM, BEQ FC412	\$1,120
<b>BARRACKS</b>			
REPLACE THE HVAC SYSTEM WHICH IS NECESSARY TO PROVIDE THE CORRECT MAKE-UP OF AIR. THE CURRENT SYSTEM IS INADEQUATE AND ALLOWS THE BUILD-UP OF MILDEW WHICH HAS MANY NEGATIVE EFFECTS INCLUDING DAMAGE TO PERSONAL PROPERTY, STAINED WALLS, AND CORROSION THROUGHOUT. QUALITY OF LIFE WILL BE GREATLY IMPROVED WITH THE NEW SYSTMES IN ADDITION TO THE COST SAVINGS THIS INVESTMENT WILL PROVIDE.			
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM, BEQ FC416	\$1,069
<b>BARRACKS</b>			
REPLACE THE HVAC SYSTEM WHICH IS NECESSARY TO PROVIDE THE CORRECT MAKE-UP OF AIR. THE CURRENT SYSTEM IS INADEQUATE AND ALLOWS THE BUILD-UP OF MILDEW WHICH HAS MANY NEGATIVE EFFECTS INCLUDING DAMAGE TO PERSONAL PROPERTY, STAINED WALLS, AND CORROSION THROUGHOUT. QUALITY OF LIFE WILL BE GREATLY IMPROVED WITH THE NEW SYSTMES IN ADDITION TO THE COST SAVINGS THIS INVESTMENT WILL PROVIDE.			



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NC	MCB CAMP LEJEUNE NC	REPAIR TO COAL STACKER AND CONVEYOR, 1700	\$751
<p>REPAIRS TO THE MECHANICAL COAL HANDLING FACILITIES AND MECHANISM AT CENTRAL HEATING PLANT. DEFERRAL OF PROJECT WILL RESULT IN LOSS OF ABILITY TO PROVIDE HEAT TO BARRACKS, MESSHALLS, OFFICES, AND SHOPS. RESULT WILL BE INCREASED POTENTIAL FOR DAMAGE TO FACILITIES AND REDUCED QUALITY OF LIFE FOR MARINES AND CIVILIANS WORKING ABOARD THIS INSTALLATION.</p>			
NC	MCB CAMP LEJEUNE NC	FLOOD RELIEF FOR HURRICANE BONNIE	\$4,200
<p>VARIOUS REPAIRS TO ROADS, BUILDINGS, AND UTILITY SYSTEMS AS A RESULT OF HURRICANE BONNIE. REPAIRS ARE NECESSARY FOR CONTINUED MISSION CAPABILITY.</p>			
NC	MCB CAMP LEJEUNE NC	HURRICANE FLOYD DAMAGE REPAIRS	\$2,650
<p>VARIOUS REPAIRS TO ROADS, BUILDINGS, AND UTILITY SYSTEMS AS A RESULT OF HURRICANE FLOYD. REPAIRS ARE NECESSARY FOR CONTINUED MISSION CAPABILITY.</p>			

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SC	MCAS BEAUFORT SC	DEMOLISH VARIOUS FACILITIES	\$1,008
DEMOLITION OF 14 OBSOLETE BLDGS TO REDUCE UNNECESSARY COST BURDEN ON THE CORPS.			
SC	MCAS BEAUFORT SC	REPAIR ELECTRICAL DIST SYS	\$1,235
REPLACES DAMAGED POLES, CROSSARMS, GROUND CONNECTIONS ON THE 15 KV DISTRIBUTION SYSTEM ABOARD BEAUFORT. SYSTEM IS SUSCEPTIBLE TO OUTAGES DUE TO AGE. THE RELIABILITY OF THE ELECTIRCAL SYTEM TO SUPPORT THE MARINE AVIATION GROUP MISSION, WHOSE CAPABILITY WOULD BE REDUCED WITHOUT THIS PROJECT.			
SC	MCAS BEAUFORT SC	REPAIR CARRIER DECK LIGHTING SYSTEM	\$1,177
PROJECT REPLACES THE EXISTING AIRFIELD TOUCHDOWN ZONE LIGHTING SYSTEM USED FOR VISUAL GUIDANCE DURING FINAL APPROACH AND LANDING OF AIRCRAFT. THE CURRENT SYSTEM IS OVER 25 YEARS OLD AND IS DETERIORATING DUE TO HIGH USAGE. FAILURE TO PERFORM PROJECT WILL ADVERSLY IMPACT MISSION CAPABILITY, AS WELL AS SAFETY OF AIRCRAFT AND PILOTS.			
SC	MCAS BEAUFORT SC	REPLACE TAXIWAY LIGHTS, CIRCUITS AND DIRECTIONAL SIGNS	\$3,912
REMOVAL OF EXISTING OBSOLETE DIRECTIONAL SIGNS, TAXIWAY LIGHTS, AND CIRCUITS. PROVIDE NEW FAA APPROVED DIRECTIONAL SIGNS, TAXIWAY LIGHTS AND CIRCUITS. THIS PROJECT WILL IMPROVE THE SAFETY OF MILITARY AIRCRAFT AT MCAS BEAUFORT.			

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SC	MCAS BEAUFORT SC	REPAIR HANGAR DOORS 594 & 416	\$996
PROJECT REPAIRS HANGAR DOORS ON TWO BUILDINGS. DOORS FREQUENTLY FAIL OR FALL OFF TRACKS. ELECTRICAL MALFUNCTIONS CAUSE DOORS TO STICK IN OPEN OR CLOSED POSITION. PARTS ARE NO LONGER AVAILABLE. FAILURE TO REPAIR WILL SERIOUSLY IMPACT MISSION CAPABILITY OF MAINTENANCE CREWS.			
SC	MCRD PARRIS ISLAND SC <b>BARRACKS</b>	HVAC REPLACEMENT -HS BN BARRACKS	\$1,610
PROVIDE FOR REPLACEMENT OF HVAC SYSTEM IN BUILDINGS 144, 145, 146, H&S BATTALION, TO INCLUDE PIPING AND ASSOCIATED MECHANICAL EQUIPMENT. ESISTING EQUIPMENT IS OLD AND SUBJECT TO FREQUENT FAILURE. THE QUALITY OF LIFE OF MARINES WILL BE IMPROVED WITH THE EXECUTION OF THIS PROJECT.			
SC	MCRD PARRIS ISLAND SC <b>BARRACKS</b>	REPAIR 4TH BN COMPLEX EXTERIOR	\$2,011
REPAIRS TO SIDEWALKS AND WALKWAYS CONNECTING THE VARIOUS FACILITIES WITHIN THIS COMPLEX. REPAIR OR REPLACEMENT OF GUARDRAILS AND STEPS IS INCLUDED IN THIS CONTRACT. THE SAFETY OF RECRUITS AND INSTRUCTORS IS JEOPARDIZED BY THE FAILING CONDITION OF THESE EXTERIOR FEATURES IN THIS COMPLEX.			
VA	MCAF QUANTICO VA	REPAIR BLDG 2121	\$1,189
REPLACE PLUMBING TO INCLUDE, DOMESTIC HOT AND COLD WATER PIPES, SPRINKLER SYSTEM AND SANITARY SEWER LINES. REPLACE ALL LAVATORIES, URINALS, SHOWER STALLS AND COMMODES. REPLACE ELECT SYS, TO INCLUDE THE MAIN FEEDERS, MAIN AND SUB PANELS, ENERGY EFFICIENT LIGHTING, SWITCHES, OUTLETS AND WIRING. REPLACE ALL WINDOWS WITH ENERGY EFFICIENT WINDOWS.			

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VA	MCAF QUANTICO VA	REPAIR HANGAR DOORS	\$1,257
		REPAIRS HANGAR DOOR RAILS AND POCKET AREAS ON HANGARS 2102 AND 2103. HANGARS 2101, 2104, AND 2105 REQUIRE REPAIRS TO DOORS, WHEELS, SHEET METAL, WEATHER STRIPS, BUMPERS, RAILS, AND POCKET AREAS.	
VA	MCB QUANTICO VA	RPR HTHW LINES AT TBS	\$1,802
		THIS PROJECT WILL REPLACE 8,800 LF OF DETERIORATED HIGH TEMPETURE HOT WATER LINE AND VALVES. THE EXISTING PIPING IS DETERIORATED AND LEAKING AND CAN NOT PROVIDE SUFFICIENT DISTRIBUTION.	
VA	MCB QUANTICO VA	VENTILATION OF INDOOR PISTOL RANGE	\$787
		PROJECT REPAIRS THE VENTILATION OF THE INDOOR PISTOL RANGE. THIS RANGE IS A HIGH USAGE FACILITY, AND IS IMPERATIVE FOR THE CONTINUED TRAINING MISSION. THE POOR AIR QUALITY IN THE EXISTING FACILITY, DUE TO THE DETERIORATED VENTILATION SYSTEM, RENDERS THIS FACILITY UNUSABLE.	
VA	MCB QUANTICO VA	REPLACE FLAT ROOFS, 5 BOQS	\$581
	<b>BARRACKS</b>		
		PROJECT WILL REMOVE ENTIRE ROOF SYSTEMS ON FIVE BOQS AND REPLACE WITH NEW ROOFING SYSTEMS. CURRENT SITUATION INCLUDES PONDING WATER, SEPERATING MEMBRANES AND FLASHINGS, AND DAMAGE FROM FOOT TRAFFIC RESULTING IN LEAKS AND MOISTURE INSIDE BUILDINGS.	

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
VA	MCB QUANTICO VA	REPLACE STEAM LINES	\$896

PROJECT REPLACES 3,700 LF OF DETERIORATED STEAM DISTRIBUTION LINE TO PROVIDE ADEQUATE HEAT TO OFFICES AND FAMILY HOUSING. EXISTING LINES ARE LEAKING, AND ARE INSULATED WITH ASBESTOS CONTAINING MATERIALS. DEFERRAL OF THIS PROJECT WILL RESULT IN FAILURE OF LINES, LOSS OF HEAT TO BUILDINGS, POTENTIAL DAMAGE TO FACILITIES, AND REDUCED QUALITY OF LIFE TO MARINES AND THEIR FAMILIES.

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	TOTAL MINOR CONSTRUCTION:	\$ 8,489	
	TOTAL REPAIR AND MAINTENANCE:	\$ 93,781	
	TOTAL ACTIVE INSTALLATIONS:	\$102,270	
	TOTAL INACTIVE INSTALLATIONS:	0	
	GRAND TOTAL:	\$102,270	

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AZ	MCAS YUMA AZ	REPAIR ALERT AIRCRAFT PARKING APRON	\$781
REMOVAL OF DAMAGED CONCRETE AND INSTALLATION OF NEW PAVEMENT WITH AIRCRAFT TIE-DOWNS NECESSARY FOR MISSION ACCOMPLISHMENT. THIS IS NEEDED TO SUPPORT THE PLANNED HELICOPTER PARKING FACILITY IN SUPPORT OF WTI COURSE.			
AZ	MCAS YUMA AZ	RIFLE RANGE REPAIRS	\$540
REPAIR POTHOLES IN ACCESS ROAD, REGRADE SHOULDERS, AND CHIP SEAL ROADWAY. REPLACE CONCRETE RETAINING WALL AND TARGET CARRIAGES. RECLAIM SPENT LEAD FROM IMPACT BERM AND RECONSTRUCT IMPACT BERM. ROADWAY SURFACE IS DETERIORATED AND POTHOLED. BULLET IMPACT BERMS DO NOT COMPLY WITH GEOMETRIC AND OPERATIONAL SAFETY CRITERIA. BERM FILL MATERIAL CONTAINS A SIGNIFICANT AMOUNT OF EXPOSED ROCK.			
AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 109	\$564
REPAIRS OF FIRE PROTECTION SYSTEM NEEDED TO MEET CODE. CURRENT SYSTEM HAS ONLY MARGINAL WATER PRESSURE, AN UNRELIABLE HEAT DETECTION SYSTEM, AND IS A SERVICE BURDEN. WITH THE INCREASING COST OF AIRCRAFT THAT THIS HOUSES, A NEW FIRE PROTECTION SYSTEM IS WARRANTED.			

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AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 146	\$683
<p>REPAIRS OF FIRE PROTECTION SYSTEM NEEDED TO MEET CODE. CURRENT SYSTEM HAS ONLY MARGINAL WATER PRESSURE, AN UNRELIABLE HEAT DETECTION SYSTEM, AND IS A SERVICE-BURDEN. WITH THE INCREASING COST OF AIRCRAFT THAT THIS HOUSES, A NEW FIRE PROTECTION SYSTEM IS WARRANTED.</p>			
AZ	MCAS YUMA AZ	REPAIR RUNWAY 17/35	\$1,163
<p>REPAIR EXISTING RUNWAY ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCED PLANNING TO MAINTAIN THE SURFACE OF THE RUNWAY WILL REQUIRE THE DIVERSION OF COMMERICAL AND PRIVATE CIVIL AVIATION ON TO THE MILITARY AIRCRAFT RUNWAY ONCE THE ASPHALT PAVING BEGINS TO DETERIORATE AND CAUSE FOREIGN OBJECT DAMAGE TO AIRCRAFT.</p>			
AZ	MCAS YUMA AZ	RPR ELECT DIST PHASE VII	\$615
<p>REPAIR ELECTRICAL DISTRIBUTION SYSTEM BECAUSE CURRENT SYSTEM IS OUTDATED AN TYPICALLY OVERLOADS DURING THE SUMMER MONTHS, LEADING TO FREQUENT OUTAGES. IMPORTANT TO UPDATE SYSTEM FOR QUALITY OF LIFE AT MCS YUMA.</p>			
AZ	MCAS YUMA AZ	REPAIR RANGE ROAD	\$991
<p>NECESSARRY MAINTENANCE FOR THIS HIGH OPERATIONAL ROAD. THE ROAD HAS DISINTEGRATED TO POINT OF DANGEROUS CONDITION AND NEEDS TO BE REPAIRED FOR SAFETY OF MARINES.</p>			



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CA	MCLB BARSTOW CA	REPAIR ELECT DIST, PHASE I	\$2,130

EXISTING POLES AND TRANSFORMERS ARE DETERIORATED CAUSING A HAZARDOUS CONDITION OF ARCING WIRES WHICH ARE THE CAUSE OF POWER OUTAGES. THE PROJECT IS THE FIRST PHASE TO REPAIR AND REPLACE THE ANTIQUATED AND DEFECTIVE MAIN POWER DISTRIBUTION SYSTEMS.

CA	MCLB BARSTOW CA	REPAIR ELECT DIST, PHASE II	\$2,130
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EXISTING POLES AND TRANSFORMERS ARE DETERIORATED CAUSING A HAZARDOUS CONDITION OF ARCING WIRES WHICH ARE THE CAUSE OF POWER OUTAGES. THE PROJECT IS THE SECOND AND FINAL PHASE TO REPAIR AND REPLACE THE ANTIQUATED AND DEFECTIVE MAIN POWER DISTRIBUTION SYSTEMS.

CA	MCLB BARSTOW CA	REPL FIRE SPRINKLER SYS IN YERMO WAREHOUSE 401	\$514
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REPLACES FIRE SPRINKLER SYSTEMS IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE OR SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. CURRENT SYSTEM IS ANTIQUATED AND SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.

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CA	MCAS MIRAMAR CA	REPAIRS BLDG K-213 AND FIRE PUMPING SYSTEMS	\$842
<p>STRUCTURAL REPAIRS, ASBESTOS AND LEAD PAINT REMOVAL/DISPOSAL, REPLACE EXISTING ROOFING SYSTEM WITH BUILT UP ROOF, REPAIR MECHANICAL AND ELECTRICAL SYSTEM, REPLACE ELECTRICAL/PLUMBING FIXTURES AND PIPES, REPAIR DOORS, JAMBS, AND HARDWARE, REPLACE WINDOWS, REPAIR TOILETTE PARTITIONS, REPLACE WALL AND CEILING COVERINGS. PROJECT NEEDED TO PRESERVE STRUCTURE AND UPGRADE FIRE PUMPING SYSTEM HOUSED IN THIS BUILDING.</p>			
CA	MCAS MIRAMAR CA	REPAIR TEST CELL 679 - REBID	\$2,127
<p>SEISMIC UPGRADES ARE NECESSARY TO SAFELY PREPARE FOR NATURAL DISASTER. IN ADDITION, REPAIRS ARE NEEDED TO MEET MISSION ACCOMPLISHMENT FOR TESTING F-18 AIRCRAFT.</p>			
CA	MCB CAMP PENDLETON CA	DREDGING OCEANSIDE HARBOR	\$1,152
<p>HOUSE OF REPRESENTATIVES DOC NO. 76, 89TH CONGRESS, 1ST SESSION, FEB 4, 1965 PROVIDES A FEDERAL PLAN FOR STRUCTURAL IMPROVEMENTS AND REQUIRED ANNUAL DREDGING OF OCEANSIDE HARBOR TO PREVENT ANY SHOALING OF NAVIGABLE CHANNELS. THIS DOC MANDATED THE COSTS OF MAINTENANCE DREDGING, AND ANY CHANNEL MODIFICATIONS RECOMMENDED BY THE CHIEF OF ARMY ENGINEERS, BE SHARED EQUALLY BY THE ARMY CORPS OF ENGINEERS AND THE DEPARTMENT OF THE NAVY.</p>			

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CA	MCB CAMP PENDLETON CA	REPAIR DENTAL CLINICS, VARIOUS	\$1,946

PROJECT REPAIRS DETAL CLINICS IN 7 DIFFERENT AREAS. REPAIRS INCLUDE REPLACEMENT OF DOORS, COUNTERS, PLUMBING FIXTURES, HEATING SYSTEM, ELECTRICAL FIXTURES, VENTILATION SYSTEM, PAINTING OF CEILINGS AND WALLS, AND REROOFING. REPAIRS WILL PREVENT FURTHER DETERIORATION AND IMPROVE THE QUALITY OF SERVICE.

CA	MCB CAMP PENDLETON CA	RECONSTRUCT LAS PULGAS ROAD	\$2,929
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PROJECT REPAIRS LAS PULGAS ROAD WITH 2 INCH OVERLAY, RESTRIPIING, SIGNS, AND PAVEMENT MARKINGS TO MAINTIAN THE SERVICE FOR ROADS, AND TO ENSURE TRAFFIC SAFETY. ROADS ARE DETERIORATED AND REQUIRE CONSTANT PATCHING. FURTHER DELAY WILL RESULT IN MORE COSTLY FULL REPLACEMENT OF ROAD.

CA	MCB CAMP PENDLETON CA	REPAIR TRAINING TANK 33 AREA	\$568
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REPAIR OF STRUCTURAL DAMGE AND RESURFACING OF POOL TRAINING FACILITY. RENOVATE MECHANICAL EQUIPMENT ASSOCIATED WITH THE POOL. ACTIONS NECESARRY TO MAINTAIN OPERATIONAL CAPABILITY AND MEET MISSION REQUIREMENTS, IN ADDITION TO MAINTAINING MORALE AND QUALITY OF LIFE FOR MARINES.

CA	MCB CAMP PENDLETON CA	REPAIR BRIG 24100	\$4,505
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THIS PROJECT REPAIRS THE MESSHALL, SECURITY AREA, ADMINISTRATION AREA, LOBBY, AND DOCK AND SERVICE ARES OF BASE BRIG. THIS 65,200 SF FACILITY BUILT IN 1971 IS REQUIRED TO PREVENT FURTHER DETERIORATION TO THE BUILDING AND TO COMPLY WITH HEALTH, SAFETY, AND SECURITY REGULATIONS. EXISTING PROBLEMS INCLUDE MISSING FIRE PROTECTION, DETERIORATED SECURITY DOORS, DETERIORATED HVAC, ELECTRICAL, AND PLUMBING SYSTEMS, AND DETERIORATED MESSING EQUIPMENT.

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CA	MCRD SAN DIEGO CA	REPLACE STEAM TUNNEL, PH IV	\$3,478
PROVIDES FOR REPLACEMENT OF DEPOT STEAM AND CONDENSATE TUNNEL SYSTEM WITH A PRE-INSULATED DIRECT BURIED PARRALLEL SYSTEM. CURRENT SYSTEM IS 47 YEARS OLD AND CONTAINED IN A DETERIORATED CONCRETE TUNNEL SYSTEM THAT IS A DANGER TO ALL DEPOT PERSONNEL. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN CONTINUED WASTING OF NATURAL RESOURCES AND UTILITY FUNDS. OF NATURAL RESOURCES AND UTILITY FUNDS.			
CA	MCRD SAN DIEGO CA	REPLACE NATURAL GAS MAINS	\$583
PROJECT WILL REPLACE APPROXIMATELY 7550 LINEAR FEET OF BURIED 1 1/4, 2, AND 3 INCH STEEL NATURAL GAS PIPE. SYSTEM IS 40 YRS OLD AND DETERIORATED BEYOND ECONOMICAL INDIVIDUAL LEAK REPAIR. NEW PIPE WILL BE POLYETHYLENE IN ORDER TO ELIMIATE FUTURE CORROSION.			
CA	MCRD SAN DIEGO CA	RPR FIRE ALARM SYS	\$1,770
PROJECT REPLACES THE MAIN FIRE ALARM CONSOLE AND ALL TRANSMITTING FIRE ALARM PANELS IN 72 BUILDINGS. THE CURRENT FIRE ALARM SYSTEMS HAVE NUMEROUS FAILURES DUE TO AGE. COMPONENTS ARE ANTIQUATED AND PARTS ARE NO LONGER AVAILABLE. INCREASED PROBABILITY OF FIRE AND LOSS OF LIFE WILL OCCUR IN SYSTEM IS NOT REPLACED.			

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CA	MCAGCC TWENTYNINE PALMS CA	REPAIR EARTHQUAKE RESTORATION	\$4,035
EXPEDITIONARY AIR FIELD (EAF) UTILITY REPAIRS, ROAD REPAIRS, EAF RANGE REPAIRS, INTERIOR AND EXTERIOR FACILITY REPAIRS, MECHANICAL, ELECTRICAL, AND COMMUNICATION SYSTEMS DAMAGED BY EARTHQUAKE.			
CA	MCAGCC TWENTYNINE PALMS CA	REPAIRS TO BLDG 1435, POST OFFICE	\$587
PROJECT PROVIDES A SEISMIC UPGRADE AND GENERAL REPAIRS TO THIS BUILDING FOR US AND MILITARY POSTAL SERVICE. PROJECT WILL REPLACE ROOF AND REPAIR DETERIORATED AND ANTIQUATED MECHANICAL AND ELECTRICAL SYSTEMS, AS WELL AS REPAIRING INTERIOR AND EXTERIOR ARCHITECTURAL FEATURES.			
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPR BLDGS 1404/06/1648/53/54	\$876
PROJECT WILL INSTALL HEADWALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES, TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, IT WILL REPAIR ALL PORTIONS OF THE BUILDING DISRUPTED AS A RESULT OF THE REQUIRED REINFORCING. APPLY SEALER TO THE EXTERIOR OF THE BUILDING TO RETAIN THE APPEARANCE OF THE BUILDING. BUILDINGS ARE SEISMICALLY DEFICIENT AND ARE IN A SEISMIC ZONE #4.			
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC RPR BLDGS 1521/23/25	\$506
INSTALL HEADWALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY. BUILDINGS WERE IDENTIFIED AS SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE. BUILDINGS ARE LOCATED IN SEISMIC ZONE #4.			

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CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPR BLDGS 1410/1430/1450	\$622

PROJECT WILL INSTALL HEAD WALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND ROOF TIES TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, PROJECT WILL REPAIR ALL PORTIONS OF THE BUILDING THAT WILL BE DISRUPTED AS A RESULT OF THE REQUIRED REINFORCEMENT. THE SUBJ BUILDINGS ARE SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE IN SEISMIC ZONE #4.

CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPRS BLDGS 1102/30	\$1,902
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PROJECT WILL INSTALL HEAD WALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES TO HOLD THE BUILDINGS INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, IT WILL REPAIR PORTIONS OF THE BUILDINGS DISRUPTED BY THE REQUIRED SEISMIC UPGRADE. BUILDINGS WERE IDENTIFIED AS SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE IN SEISMIC ZONE #4.

CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC REPAIRS 3 BLDG	\$792
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PROJECT WILL PROVIDE HORIZONTAL, VERTICAL, AND DIAGONAL BRACING TO THE BUILDING TO KEEP IT INTACT IN EVENT OF AN EARTHQUAKE. PROJECT WILL ALSO REPLACE THE ROOF AND INSULATION, REPAIR THE CEILING AND THE FLOOR TILE. THE BUILDING HAS BEEN IDENTIFIED AS SEISMICALLY DEFICIENT FOR SEISMIC ZONE #4.

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HI	MCB HAWAII HI	ROOF REPAIRS - HANGARS 101-105 AND 375	\$1,597
PROJECT INVOLVES MISCELLANEOUS REPAIRS AND REPLACEMENT OF VARIOUS ROOF COMPONENTS TO 6 HANGARS. THESE ROOFS HAVE DETERIORATED AND LEAK DURING HEAVY RAINS, CREATING HAZARDOUS CONDITIONS INSIDE THE HANGARS. FAILURE TO REPAIR ROOFS WILL RESULT IN INCREASE SAFETY HAZARD TO PERSONNEL, AND INCREASED CHANCE OF DAMAGE TO AIRCRAFT.			
HI	MCB HAWAII HI	ROOF REPAIR BLDG 216	\$850
REMOVE AND REPLACE ROOF, FLASHINGS, GUTTERS AND DOWNSPOUTS ON 49,000 SF FACILITY HOUSING THE 1ST MARINE EXPEDITIONARY BRIGADE. CONSTANT PATCHING HAS BECOME INNEFFECTIVE AS LEAKS CONTINUE TO OCCUR. FAILURE TO REPAIR THIS ROOF PROPERLY WILL RESULT IN EXCESSIVE MAINTENANCE COSTS, CONTINUED LEAKS, POTENTIAL DAMAGE TO MATERIAL, AND DAMAGE TO THE BUILDING STRUCTURE. MORALE WILL BE ADVERSELY IMPACTED.			
HI	MCB HAWAII HI	AIRFIELD PAVEMENT REPAIRS, PH II	\$3,983
REPAIR OR REPLACE 22,650 SY OF AIRFIELD PARKING APRONS USED FOR LOADING, UNLOADING, SERVICING, AND TIE-DOWN OF AIRCRAFT. CRACKING, RUTTING, AND DEPRESSIONS HAVE CREATED A SOURCE OF FOREIGN OBJECT DAMAGE MATERIAL, CREATING A POTENTIAL CAUSE OF PERSONAL INJURY OR AIRCRAFT DAMAGE.			

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HI	MCB HAWAII HI	RPL WINDOWS IN SERIES 1000 BUILDINGS	\$763

PROJECT REPLACES WINDOWS, EXTERIOR DOORS, AND ROOFING, AND PAINTS THE INTERIOR AND EXTERIOR OF 2 ADMINISTRATIVE FACILITIES. THESE FACILITIES WER CONSTRUCTED IN THE EARLY 1950'S. ROOFS, WINDOWS AND DOORS ARE LEAKING, CAUSING DAMAGE TO INTERIOR FEATURES, AND IMPACTING ON THE MORALE OF BUILDING OCCUPANTS.

HI	MCB HAWAII HI	ADMIN FIRE PROTECT PHASE 5	\$1,041
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THIS PROJECT PROVIDES FIRE SPRINKLERS, FIRE ALARMS, ELECTROMAGNETIC FOOR OPEN DEVICES, AND FIRE RATED DOORS AND WALLS TO BUILDING 4 AT CAMP SMITH. THIS BUILDING, CONSTRUCTED IN 1942 NOW SUPPORTS COMMARFORPAC AND USCINCPAC ADMIN FUNCTIONS. THERE IS A HIGH POTENTIAL FOR LOSS OF LIFE IN THIS BUILDING DUE TO INADEQUATE FIRE SAFETY FEATURES. IN ADDITION, THIS BUILDING HOUSES CRITICAL MISSION ESSENTIAL ELECTRONIC EQUIPMENT, WHICH IF DAMAGED OR DESTROYED, WOULD BE A MAJOR STRATEGIC LOSS.

JA	MCAS IWAKUNI JA	SUPER TYPHOON BART DAMAGE	\$622
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REPAIR OF ROOF DAMAGE, TRAFFIC SIGNS, FENCES, MISC. ELECTRICAL AND ARCHITECTURAL ITEMS, JETTY MARIN REPAIRS, AND FUEL PIER DAMAGE CAUSED BY SUPER TYPHOON BART.



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JA	MCAS IWAKUNI JA	REPAIRS TO BEQ 203	\$2,603
	<b>BARRACKS</b>		
	PROJECT REPAIRS 216 PERSON BUILDING BUILT IN 1980, TO INCLUDE WALLS, CEILINGS, WINDOWS, BATHROOMS, LIGHTS, EXHAUST SYSTEM, HVAC, AND FIRE SPRINKLERS. DETERIORATED CONDITION OF FACILITY COMPONENTS CANNOT CONTINUE TO BE REPAIRED ECONOMICALLY. REPAIRS WILL BRING THE FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY CODES, AND IMPROVE THE QUALITY OF LIFE OF MARINES IN THE BARRACKS.		
JA	CAMP BUTLER JAPAN	CORRECT DEFICIENCIES IN CARC FACILITY	\$1,610
	PROJECT REPAIRS THE AIR SUPPLY AND EXHAUST SYSTEMS IN THE PAINT BOOTH, SANDBLASTING, AND PAINT MIXING ROOMS IN THE CHEMICAL AGENT RESISTANT COATING FACILITY AT CAMP KINSER. THE EXISTING SYSTEMS DO NOT PROVIDE A DUST-FREE AND VAPOR-FREE ENVIRONMENT. DEFERRAL OF THIS PROJECT WILL RESULT IN POTENTIAL HAZARDOUS WORKING ENVIRONMENT FOR EMPLOYEES.		
JA	CAMP BUTLER JAPAN	REPLACE AC SYS VAR BEQ	\$1,450
	<b>BARRACKS</b>		
	REPLACES INADEQUATE AIR CONDITIONING IN THREE BARRACKS. THE EXISTING OUTDOOR UNITS ARE EXPOSED TO DIRECT SEA WIND AND CONDENSER FINS ARE EXCESSIVELY DETERIORATED AND WORKING INNEFFICIENTLY. WILL BE MADE CFC COMPLIANT.		

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JA	CAMP BUTLER JAPAN	R/R SECURITY FENCE HENOKO	\$1,029

THIS PROJECT REPLACES EXISTING DAMAGED AND INADEQUATE SECURITY FENCE AT CAMP HENOKO AMMUNITION AREA. THE FENCING PROVIDES PROTECTION TO 50 AMMO STORAGE BUNKERS, PROVIDING SUPPORT FOR ALL OF CAMP BUTLER TRAINING AND CONTINGENCY RELATED ACTIVITIES. DEFERRAL OF PROJECT WILL JEOPARDIZE SECURITY OF THIS AMMUNITION, LEAVING AREA SUSCEPTIBLE TO SABOTAGE AND PILFERING.

NC	MCAS CHERRY PT NC	REPLACE STEAM CONDENSATE LINES	\$1,249
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REPLACE 7175 LF FAILING FIBERGLASS CONDENSATE PIPE WITH STEEL. FIBERGLASS PIPES FREQUENTLY BREAK. LEAKS CONTINUE TO CAUSE LOSS OF TREATED HOT CONDENSATE WATER, RESULTING IN COSTLY REDUCTION IN BOILER EFFICIENCY AND SHORTENED EQUIPMENT LIFE.

NC	MCAS CHERRY PT NC	STRUCTURAL REPAIRS, CHP	\$818
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PROJECT PROVIDES VARIOUS REPAIRS TO DETERIORATED WALLS, FLOORS, DOORS, AND WINDOWS THROUGHOUT THE CENTRAL HEATING PLANT TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE BUILDING TO PERMIT CONTINUED OPERATION OF THE BOILERS.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCAS CHERRY PT NC	REPLACE HVAC BLDG 219, JOINT LAW CENTER	\$565
DEMOLISH EXISTING COMBINED HVAC SYSTEM (TO INCLUDE HANGERS, STRAPS, AND MISCELLANEOUS ITEMS) CONSISTING OF CHILLED WATER MECHANICAL EQUIPMENT, PIPING AND FAN COILS, STEAM TO HOT WATER HEAT EXCHANGER MECHANICAL EQUIPMENT, AIR HANDLING UNITS. INSTALL NEW REFRIGERANT-TYPE HVAC SPLIT SYSTEM WITH AIR COOLED CONDENSOR UNITS AND REFRIGERANT TUBING FOR COOLING AND HOT WATER GENERATOR WITH SUPPLY AND RETURN PIPING TO FAN COIL UNITS.			
NC	MCAS CHERRY PT NC	REPLACE HVAC, MAINTENANCE HANGAR, 1701	\$683
THE EXISTING HVAC SYSTEM IN THIS AIRCRAFT MAINTENANCE HANGAR IS BADLY DETERIORATED. THE SYSTEM IS CORRODED AND LEAKING RESULTING IN AN INEFFICIENT, INEFFECTIVE SYSTEM. THE CHILLER OPERATES CONTINUALLY DURING THE SUMMER MONTHS AND STILL DOES NOT PROPERLY COOL THE WORK SPACE. THE HVAC SYSTEM IS 29YEARS OLD.			
NC	MCB CAMP LEJEUNE NC	ONSLOW BEACH EROSION CONTROL & DUNE RESTORATION	\$3,657
REPAIR AND RESTORATION OF ONSLOW BEACH SEVERELY DAMAGED AS A RESULT OF SEVERAL HURRICANES OVER THE PAST THREE YEARES, INCLUDING HURRICANE FLOYD IN 1999. THIS BEACH IS USED EXTENSIVELY FOR TRAINING. THE LOSS OF USE OF THIS AREA WILL CRITICALLY IMPACT THE READINESS AND MISSION CAPABILITY OF MARINE CORPS UNITS.			

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NC	MCB CAMP LEJEUNE NC	MISC HURRICANE DAMAGE RECOVERY	\$2,849

PROJECTS TO REPAIR VARIOUS ROADS, BUILDINGS, UTILITIES BASEWIDE AS A RESULT OF HURRICANE FLOYD. THE DAMAGE TO THESE FACILITIES AND STRUCTURES NEGATIVELY IMPACTS THE READINESS OF THESE MARINE CORPS UNITS AND AFFECTS THE QUALITY OF LIFE OF MARINES AND THEIR FAMILIES.

NC	MCB CAMP LEJEUNE NC	MECH/ELEC/STRUCT RPR BLD 825 (SCHOOL)	\$1,908
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MAJOR INTERIOR AND STRUCTURAL REPAIRS TO THIS 1961 VINTAGE MULTIPURPOSE BUILDING CURRENTLY USED FOR TRAINING, CHILD CARE, AND PHYSICAL FITNESS. REPAIRS INCLUDE LEAD ABATEMENT, WALLS, CEILINGS, FLOORS, ELECTRICAL AND MECHANICAL SYSTEMS. THIS PROJECT WILL INCREASE THE QUALITY OF LIFE OF MARINES AND THEIR DEPENDANTS ABOARD THIS INSTALLATION.

NC	MCB CAMP LEJEUNE NC	MECH/STRUCT/ELECT RPRS, BLDG 206	\$800
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REPAIR INTERIOR/EXTERIOR COMPLETE. REPAIR/REPLACE SUBSTANDARD WALLS, FLOORS, CEILINGS AND DOORS. REPLACE ALL EXTERIOR DOORS AND WINDOWS. REPAIR/REPLACE HVAC AND PIPING SYSTEMS REWIRE BUILDING COMPLETE. RENOVATE RESTROOM AND OFFICE SPACES.

NC	MCB CAMP LEJEUNE NC	DEMO BLDGS BASEWIDE	\$1,166
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DEMOLITION OF VARIOUS UNNEEDED AND EXCESS FACILITIES. PROJECT WILL HELP REDUCE INVENTORY, RESULTING IN BETTER USE OF LOCAL MAINTENANCE FUNDS FOR MORE PRESSING REQUIREMENTS.

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NC	MCB CAMP LEJEUNE NC	MAJ INT/EXT RPRS, BLDG 125 (SIMMS)	\$1,013

MECHANICAL, ELECTRICAL, AND STRUCTURAL REPAIRS TO PROVIDE AN ADEQUATE FACILITY FOR THE CINCLANT MANDATED COMPUTER AIDED EXERCISES. THESE IMPROVEMENTS ARE NECESARRY TO CREARTE AN ADEQUATE TRAINING "SIMCENTER" OF THE FUTURE. MAJOR ACTIONS INCLUDE REMOVAL OF ASBESTOS, REPLACEMENT OF HVAC, AND REALIGNMENT OF FACILITY WALLS.

NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP405	\$980
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**BARRACKS**

PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.

NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP415	\$981
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**BARRACKS**

PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP425	\$980
	<b>BARRACKS</b>		
	PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.		
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM HP435	\$980
	<b>BARRACKS</b>		
	PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.		
NC	MCB CAMP LEJEUNE NC	INT/EXT REPAIRS 524	\$967
	REPAIR OF SUBSTANDARD TRAINING FACILTIY CONSTRUCTED IN 1943. REPAIRS INCLUDE DOORS, WINDOWS, FLOORS, CEILINGS, MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS. PROJECT WILL ABATE LEAD AND ASBESTOS IN THIS FACILITY. SYSTEMS ARE DETERIORATED AND ANTIQUATED. TRAINING CAPABILITY WILL BE ERODED IF NOT FUNDED.		

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NC	MCAS NEW RIVER NC	INT/EXT RPR BEQ AS704	\$749

**BARRACKS**

RENOVATIONS ARE NEEDED TO UPGRADE THE SUBSTANDARD LIVING CONDITIONS OF THIS QUARTERS. MAJOR REPAIRS INCLUDING FIRE, SAFETY, ELECTRICAL, LEAD REMOVAL, LIGHTING, HVAC, AND TERMITE ABATEMENT WILL IMPROVE THE MORALE AND QUALITY OF LIFE FOR MARINES HOUSED IN THIS BEQ.

NC	MCAS NEW RIVER NC	RUNWAY/TAXIWAY LIGHTING REPLACEMENT UNUM 73	\$1,949
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REPLACE EXISTING 50 YEAR OLD RUNWAY LIGHTING SYSTEM. THE NEW LIGHTING SYSTEM WILL ENHANCE SAFETY FOR PILOTS, AS WELL AS REDUCING COSTLY REPAIRS. THE EXISTING SYSTEM IS DIRECT BURIAL, AND IS SUBJECT TO CONSTANT DAMAGE FROM VEHICLES AND THE ENVIRONMENT. THE NEW SYSTEM WILL BE INSTALLED IN A DUCTBANK TO HELP PREVENT DAMAGE WHICH HAS A DETREMENTAL EFFECT ON THE AIR STATION MISSION.

NC	MCAS NEW RIVER NC	MAJOR INT/EXT RPRS AS-213	\$1,949
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MAJOR INTERIOR AND EXTERIOR REPAIRS TO THIS 23,000 SF FACILITY BUILT IN 1956. WORK INCLUDES REPAIR OF DETERIORATED HEATING AND COOLING SYTEMS, ELECTRICAL AND FIRE ALARM SYSTEMS, INTERIOR FINISHES, BATHROOMS. BUILDING WILL CONSOLIDATE HQ STAFF, LOCATED IN VARIOUS AREAS OF BASE. REPAIRS WILL BRING FACILITY INTO COMPLIANCE WITH CURRENT BUILDING AND LIFE/SAFETY CODES.

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SC	MCAS BEAUFORT SC	RUNWAY (AIRFIELD PAVEMENT) REPAIRS	\$3,968

PROJECT REPAIRS DETERIORATED ASPHALT FROM RUNWAY 14-32 AND COMBAT AIRCRAFT LOADING AREA. PROJECT INCLUDES JOINT SEALANT REPAIRS, RUBBER REMOVAL, AND NEW MARKINGS. CRACKS AND LOOSE MATERIALS ARE A POTENTIAL SOURCE OF FOREIGN OBJECT DAMAGE TO AIRCRAFT, AFFECTING MISSION READINESS AND SAFETY. AN AIRFIELD PAVEMENT CONDITION SURVEY PERFORMED IN 1998 RATED THESE SECTIONS OF PAVEMENT BELOW THE MINIMUM ACCEPTABLE CONDITION STANDARDS.

SC	MCAS BEAUFORT SC	REPAIR HANGAR DOORS 414/418/728	\$1,300
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REPAIRS TO HANGAR DOORS NEEDED BECAUSE CURRENT DOORS ARE SEVERELY WORN AND MALFUNCTION FREQUENTLY. DOORS CURRENTLY FAIL TO OPERATE AND RUN OFF TRACKS. THIS POSES AN EXTREME SAFETY HAZARD AND NEEDS TO BE REMEDIED.

SC	MCRD PARRIS ISLAND SC	MAIN CAUSEWAY REPAIRS	\$1,824
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THIS CAUSEWAY IS THE ONLY OVERLAND ENTRANCE TO PARRIS ISLAND. CONTINUAL TIDAL ACTION IS ERODING THE BANKS OF THIS CAUSEWAY. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN ACCELERATED DETERIORATION OF THE CAUSEWAY, AND EVENTUALLY CUTTING OFF ACCESS TO PARRIS ISLAND.

SC	MCRD PARRIS ISLAND SC	DEMOLITION OF VARIOUS BUILDINGS	\$918
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PROJECT DEMOLISHES VARIOUS EXCESS OR UNNEEDED STRUCTURES AT PARRIS ISLAND IN COMPLIANCE WITH DEFENSE REFORM INITIATIVE DIRECTIVE #36.



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SC	MCRD PARRIS ISLAND SC <b>BARRACKS</b>	RPR 4TH BN COMPLEX EXTERIOR MECHANICAL SYSTEM	\$2,621
PROJECT REPLACES UNDERGROUND STEAM SERVICE, HOT AND COLD WATER SUPPLY AND RETURN LOOP PIPING, DATA, COMMUNICATION, AND CABLE LOOP WIRING FOR THE 4TH BATALION RECRUIT TRAINING COMPLEX. PROJECT INCLUDE S ABATEMENT FO ASBESTOS CONTAINING MATERIALS.			
SC	MCRD PARRIS ISLAND SC <b>BARRACKS</b>	REPAIR 4TH BN COMPLEX ROOFS	\$2,422
PROJECT REPLACES ROOFS ON ALL FACILITES WITHIN THE 4TH BATALLION COMPLEX WITH STANDING SEAM ROOFS.. SUBSTRATE WILL BE MODIFIED TO MEET COASTAL DESIGN CODE REQUIREMENTS. REPLACE ALL FASCIAS AND GUTTERS, AND PROVIDE NEW MODIFIED BITUMINOUS ROOFS OVER FLAT ROOF AREAS. ROOFS ARE DETERIORATED AND LEAKING CAUSING DAMAGE TO RECRUIT QUARTERS, TRAINING FACILITIES, AND SUPPORT AREAS.			
SC	MCRD PARRIS ISLAND SC <b>BARRACKS</b>	REPAIR 4TH BN COMPLEX SUPPORT FACILITIES	\$2,068
RREPAIR ELECTRICAL, MECHANICAL, FIRE ALARM, AND PLUMBING SYSTEMS IN THE LOGISTICS BUILDING 927, CHAPLAIN/RELIGIOUS CENTER BUILDING 928, BARRACKS BUILDINGS 929, 930, AND 931, AND GYMNASIUM BUILDING 932. THESE FACILITIES ARE ALL PART OF THE 4TH BATALLION MARINE RECRUIT COMPLEX, AND THROUGH CONSTANT USE, HAVE DETERIORATED TO A POINT OF REQUIRING EXTENSIVE REPAIRS.			
VA	MCB QUANTICO VA	REPLACE HVAC SYSTEM	\$3,420
MORE EFFICIENT AND ENVIRONMENTALLLY SAFE HVAC SYSTEM NEEDED TO REPLACE THE CURRENT SYSTEM WHICH IS IN CONSTANT REPAIR. IN ADDITION, THE CURRENT SYSTEM HOUSES ASBESTOS LADEN INSULATION THAT POSES A SAFETY THREAT AND MUST BE REMOVED.			

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VA	MCB QUANTICO VA	REPAIR ROADS, MCB-2,3 & 4	\$1,365

REPAIR 7.3 MILES OF ROAD DETERIORATED TO A MARGINAL CONDITION. ROADS ARE PATCHED FREQUENTLY, AND WILL CONTINUE TO DETERIORATE TO POINT OF BEING A SAFETY HAZARD. FAILURE TO REPAIR WILL RESULT IN A MORE EXPENSIVE ALTERNATIVE TO FULLY REPLACE ROAD WHEN IT FAILS.

VA	MCB QUANTICO VA	REPAIR ROADS MCB-1,8 & WTBM	\$1,400
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REPAIRS APPROXIMATELY 6.3 MILES OF ROADS TO PROVIDE ADEQUATE SURFACE FOR TRANSPORTATION OF CIVILIAN, MILITARY, AND EMERGENCY VEHICLES. FREQUENT PATCHING IS REQUIRED ON THESE marginally PASSABLE ROADS. ROADS WILL CONTINUE TO DETERIORATE, RESULTING IN POTENTIAL FOR PERSONNEL INJURY, EQUIPMENT DAMAGE, AND A MORE COSTLY FULL REPLACEMENT.

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	TOTAL MINOR CONSTRUCTION:	\$ 26,841	
	TOTAL REPAIR AND MAINTENANCE:	\$100,424	
	TOTAL ACTIVE INSTALLATIONS:	\$127,265	
	TOTAL INACTIVE INSTALLATIONS:	0	
	GRAND TOTAL:	\$127,265	

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AZ	MCAS YUMA AZ	REPAIR ELECTRICAL DISTRIBUTION - 2000	\$610
REPAIRS DETERIORATED ELECTRICAL SYSTEM. CURRENT SYSTEM HAS ROTTING UTILITY POLES AND EQUIPMENT THAT POSE A DANGEROUS SAFETY HAZARD TO MARINES.			
AZ	MCAS YUMA AZ	REPAIR GROUND SUPPORT EQUIPMENT APRONS	\$1,508
NEW ASPHALT CONCRETE PAVEMENT NEEDED TO PREVENT INCREASED CRACKING OF PAVEMENT THAT POSES A SAFETY THREAT TO THE TACTICAL FIGHTER SQUADORNS HOUSED HERE.			
AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 227	\$844
INSTALL FIRE PROTECTION SYSTEM IN 36,800 SF HANGAR IN ACCORDANCE WITH REQUIREMENTS OF FIRE PROTECTION CODES. THE SYSTEM WILL BE A FOAM-WATER DELEUGE SPRINKLER TYPE. THIS HANGAR US USED FOR HOUSING AND MAINTENANCE OF HELICOPTERS AND C-12 AIRCRAFT.			
AZ	MCAS YUMA AZ	REPAIR RUNWAY 8/26	\$1,229
REPAIR EXISITNG RUNWAY ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCED PLANNING TO MAINTAIN RUNWAY SURFACE WILL REQUIRE THE DIVERSION OF COMMERICAL AND PRIVATE CIVIL AVAITION ONTO THE MILITARY AIRCRAFT RUNWAY. THIS WILL NEGATIVELY IMPACT ON THE REOCCURING MILTARY EXERCISES AT MCAS YUMA.			

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AZ	MCAS YUMA AZ	RPLC NAT GAS DIST PIPING PHASE VI	\$1,442

POLYETHYLENE PIPES FOR GAS LINES NEED TO BE INSTALLED DUE TO THE BREAKDOWN OF EXISTING PVC/STEEL GAS LINES. THIS IS AN IMPORTANT SAFETY ISSUE BECAUSE OF GAS LEAKS. IN ADDITION, THE STATE OF ARIZONA NO LONGER ALLOWS PVC PIPES FOR GAS LINES.

AZ	MCAS YUMA AZ	REPAIR RUNWAY 3L/21R	\$2,910
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REPAIR 20,000 SY OF PORTLAND CEMENT RUNWAY SURFACE.. A RECENT AIRFIELD CONDITION AND LOAD EVALUATION SURVEY COMPLETED BY SOUTWEST DIVISION OF NAVFAC IDENTIFIES THIS SECTION OF RUNWAY AS STRUCTURALLY INADEQUATE TO SUPPORT CURRENT MILITARY AIRCRAFT TRAFFIC. CRITICAL FAILURE OF THIS SECTION OF THE RUNWAY IS PROJECTED TO OCCUR BY 2002.

CA	MCLB BARSTOW CA	REPR/RENOV BLDGS 196 & 197	\$2,850
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MAJOR REPAIR OF TWO SHOP AREAS AND ADMINISTRATION SPACES OF SHOP AREA AND OFFICES. WORK INCLUDES REPLACEMENT OF DETERIORATED WALLS, ELECTRICAL WIRING AND FIXTURES, STEAM AND WATER PIPING, HVAC EQUIPMENT, AND REPLACEMENT OF WINDOWS. WITHOUT THIS PROJECT, THESE TWO FACILITIES WILL CONTINUE TO DETERIORATE AT AN ACCELERATED RATE, CREATING AN UNSAFE WORKING ENVIRONMENT.

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CA	MCLB BARSTOW CA	MAINT/REPR BEQS BLDG 557	\$670
	<b>BARRACKS</b>		
	MAINTAIN AND REPAIR TWO STORY 13,650 SF BARRACKS. REPLACE ROOF. REPAIR HEADS, HVAC, TOILETS, FIRE SUPPRESSION, ELECTRIC POWER AND LIGHTING, WALLS, DOORS, FLOORS, WINDOWS. REPAIR SEWER, GAS, AND WATER SUPPLY TO BUILDING. THIS 1959 VINTAGE BUILDING IS DETERIORATED TO THE POINT OF BEING UNSAFE. EFFECTING THESE REPAIRS WILL IMPROVE THE LIFE, HEALTH, AND SAFETY AND QUALITY OF LIFE OF MARINES.		
CA	MCAS MIRAMAR CA	REPAIR FIRE STATION - K224	\$588
	REPAIR 10,077 SF FIRE STATION WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIR ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, REPAIRING PARKING LOT, BATHROOMS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE WORKING CONDITIONS TO FIRE STATION PERSONNEL.		
CA	MCAS MIRAMAR CA	SPRINKLER SYS 500 SERIES BEQS	\$977
	<b>BARRACKS</b>		
	INSTALL WET-PIPE SPRINKLER SYSTEM IN 6 BEQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.		

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CA	MCAS MIRAMAR CA	SPRINKLER SYS 600 SERIES BEQS	\$864
	<b>BARRACKS</b>		
	INSTALL WET-PIPE SPRINKLER SYSTEM IN 4 BEQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.		
CA	MCAS MIRAMAR CA	SPRINKLER SYS - TLFS/BOQS	\$1,239
	<b>BARRACKS</b>		
	INSTALL WET-PIPE SPRINKLER SYSTEM IN 2 TEMPORARY LODGING FACILITIES AND 2 BOQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.		
CA	MCAS MIRAMAR CA	SMOKE DETECTION - VAR BLDGS	\$640
	INSTALL SMOKE DETECTION SYSTEMS IN 5 BEQS IN ACORDANCE WITH NFPA. TYPICAL WORK INCLUDES INSTALLING SMOKE DETECTORS, SIGNAL PROCESSING PANELS, CONDUIT AND WIRING, CONNECTING FIRE ALARM CONTROL PANELS TO MARINE BASE WIDE MOTION/DETECTION & INTRUSION SYSTEM. LOSS OF LIFE, PROPERTY AND MISSION IMPACT WILL RESULT IF PROJECT IS NOT EXECUTED.		
CA	MCAS MIRAMAR CA	REPAIR MAINT HANGAR 2, BLDG K215	\$10,873
	REPAIR 167,000 SF OF AIRCRAFT MAINTENANCE HANGAR BUILT IN 1957. REPAIRS ROOF AND FIRE ALARM AND SUPPRESSION SYSTEMS. REPAIR HVAC AND PLUMBING SYSTEMS. REPAIR BATHROOMS, HANGAR DOORS, AND WINDOWS. PA INT INTERIOR AND EXTERIOR OF HANGAR.		
CA	MCAS MIRAMAR CA	REPAIRS TO BEQ 535	\$2,667

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	<b>BARRACKS</b>		
	REPAIRS 20,000 SF BARRACKS CONSTRUCTED IN 1973. REPLACE ROOF. REPAIR EXTERIOR CONCRETE ON STAIRWELLS AND BALCONIES. REPAIR INTERIOR FINISHES TO LIVING AND SLEEPING AREAS AND BATHROOMS. REPLACE WINDOW S AND DOORS. UPGRADE FIRE DETECTION SYSTEM.		
CA	MCAS MIRAMAR CA	REPAIRS TO BEQ 536	\$2,667
	<b>BARRACKS</b>		
	REPAIRS 20,000 SF BARRACKS CONSTRUCTED IN 1973. REPLACES ROOF. REPAIRS EXTERIOR CONCRETE ON STAIRWELLS AND BALCONIES. REPAIRS INTERIOR FINISHES IN LIVING AND SLEEPING AREAS, AND BATHROOMS. REPLACES WINDOWS AND DOORS. UPGRADES FIRE DETECTION SYSTEM.		
CA	MCAS MIRAMAR CA	REPAIRS TO BEQ 537	\$2,667
	<b>BARRACKS</b>		
	REPAIRS 20,000 SF BARRACKS CONSTRUCTED IN 1973. REPLACES ROOF. REPAIRS EXTERIOR CONCRETE ON STAIRWELLS AND BALCONIES. REPAIRS INTERIOR FINISHES IN LIVING AND SLEEPING AREAS, AND BATHROOMS. REPLACES WINDOWS AND DOORS. UPGRADES FIRE DETECTION SYSTEM.		
CA	MCAS CAMP PENDLETON CA	RUNWAY REPAIR	\$2,712
	OVERLAY EXISTING RUNWAY WITH 4 TO 5 INCHES OF ASPHALT CONCRETE. EXISTING RUNWAY SURFACE IS DETERIORATED. PAVEMENT IS NOT CAPABLE OF SUPPORTING CURRENT AIRCRAFT TRAFFIC LOADS. WITHOUT THIS PROJECT, RUNWAY WOULD CONTINUE TO BE USED IN AN UNSAFE CONDITION, POSING A SERIOUS THREAT TO AIRCRAFT AND PILOTS, AS WELL AS JEOPARDIZING MISSION READINESS.		
CA	MCB CAMP PENDLETON CA	REPAIR ROOFS 52 AREA	\$1,904
	<b>BARRACKS</b>		



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		PROJECT REPLACES BUILT UP ROOFING SYSTEM ON 5 BUILDINGS, TO INCLUDE FLASHING, VENTS, GUTTERS, AND DOWNSPOUTS. EXISTING ROOFS ARE DETERIORATED AND LEAK. CONSTANT PATCHING IS EXPENSIVE AND IS PROVING TO BE INNEFFECTIVE. FAILURE TO EXECUTE WILL RESULT IN LOWER MORALE AND LOSS OF PERSONAL PROPERTY AS WELL AS DAMAGE TO STRUCTURE.	
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 14010	\$3,876
	<b>BARRACKS</b>	PROJECT REPAIRS 246 PERSON BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REFINE GRADING OF EXISTING DRAINAGE AROUND THE BUILDING. REPAIR LANDSCAPING AND SPRINKLER SYSTEM. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.	
CA	MCB CAMP PENDLETON CA	REPAIR COMM/ELECT SHOP - 43502	\$2,000
		PROJECT REPAIRS 23,263 SF BUILDING FOR USE AS A COMMUNICATIONS/ELECTRONICS SHOP. REMOVE ASBESTOS FLOORING, REPLACE DOORS, REPAIR TOILET AND SHOWER FIXTURES, PLUMBING SYSTEMS, HEATING SYSTEMS, ELECTRIC POWER AND LIGHTING SYSTEMS, AND PAINT INTERIOR WALLS AND CEILINGS. FAILURE TO PROVIDE THIS PROJECT WILL RESULT IN A DETRIMENT TO TRAINING AND COMBAT READINESS.	
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 2437	\$4,500
	<b>BARRACKS</b>	PROJECT REPAIRS 43,700 SF BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP	

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		MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.	
CA	MCB CAMP PENDLETON CA	REPAIR MESSHALL - 22186	\$2,361
		PROJECT REPAIRS 24,400 SF MESSHALL IN CHAPPO AREA. PROJECT REQUIRED TO PROVIDE ADEQUATE TOILET FACILITIES, IMPROVE OPERATIONS, CONFORM TO HEALTH/SAFETY CODES, PROVIDE SEISMIC UPGRADE, AND IMPROVE THE QUALITY OF LIFE OF TROOPS USING THE FACILITY. THE AGE AND HIGH USAGE OF FACILITY ARE CAUSING DETERIORATION OF FACILITY. CONTINUED DETERIORATION WILL RESULT IN INCREASED OPERATIONS AND MAINTENANCE COSTS, VIOLATIONS OF HEALTH AND SAFETY STANDARDS, AND DECREASED MORALE OF TROOPS.	
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 31613	\$2,620
	<b>BARRACKS</b>		
		PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. PROEJCT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.	
CA	MCB CAMP PENDLETON CA	REPAIR 43317 TRAINING TANK	\$710
		THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY	

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	DEPENDANT S WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES WILL BE SEVERELY IMPACTED IF PROJECT IS NOT FUNDED.		

CA	MCB CAMP PENDLETON CA	REPAIR 62 AREA TRAINING TANK	\$710
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THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDANTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES WILL BE SEVERELY IMPACTED IF PROJECT IS NOT FUNDED.

CA	MCB CAMP PENDLETON CA	REPAIR BEQ BUILDING 53622	\$776
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**BARRACKS**

PROJECT WILL REPAIR 22,000 SF TWO STORY BARRACKS CONSTRUCTED IN 1968. THIS PROJECT IS PART OF THE HQMC SPONSORED BARRACKS IMPROVEMENT PROGRAM TO RENOVATE EXISTING BEQS TO ACCOMMODATE E1'S THRU E4'S IN TWO PERSON ROOMS WITH PRIVATE FACILITIES. WORK INCLUDES REPAIRING WALLS, FLOORS, ELECTRICAL, MECHANICAL, FIRE SPRINKLERS, DOORS, AND WINDOWS. FAILURE TO EXECUTE WILL ADVERSELY IMPACT ON THE QUALITY OF LIFE AND MORALE OF ENLISTED MARINES.

CA	MCB CAMP PENDLETON CA	RPR SEISMIC DAMAGE TO 13 BEQS IN 53 AREA	\$3,975
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**BARRACKS**

REPLACE CONCRETE ROOF PANELS AND ROOFING. REPLACE HEATING, FIRE ALARM, PLUMBING, LIGHTING, AND ELECTRICAL DISTRIBUTION SYSTEMS. THESE 13 BARRACKS WERE DAMAGED DURING RECENT EARTHQUAKES. THE

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		BUILDINGS ARE 1953 VINTAGE. WITHOUT THIS PROJECT, THE BEQS WILL CONTINUE TO DETERIORATE AND MARINES WILL BE EXPOSED TO SERIOUS DANGER UPON THE INEVITABLE RECURRENCE OF EARTHQUAKES. DANGER UPON THE INEVITABLE RECURRENCE OF EARTHQUAKES.	
CA	MCB CAMP PENDLETON CA	REPAIR FIRETUBE BOILERS, BLDG 22187	\$3,973
		REPLACE DETERIORATED FIRETUBE BOILERS WITH WATERTUBE STEAM BOILERS, AND REPAIR DISTRIBUTION SYSTEM. THE CENTRAL HEATING PLANT IS EXPERIENCING INCREASED REPAIRS AND IS VIOLATING AIR POLLUTION REQUIREMENTS. PLANT IS ESSENTIAL TO THE OPERATION OF THE 22 AREA AS THE ONLY SOURCE OF HEAT.	
CA	MCB CAMP PENDLETON CA	REPAIR BEQ 210629	\$3,982
	<b>BARRACKS</b>		
		REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDIDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED	
CA	MCB CAMP PENDLETON CA	RPR BEQ 210632	\$4,339
	<b>BARRACKS</b>		
		REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET	

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		CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDIDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED	
CA	MCB CAMP PENDLETON CA	RPR BEQ 210636	\$4,201
	<b>BARRACKS</b>		
		REPAIR 40,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDIDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED	
CA	MCB CAMP PENDLETON CA	RPR MESSHALL 43402	\$3,188
		SEISMIC UPGRADES NEEDED TO MEET CODE REQUIREMENTS OF THIS FACILITY, CONSTRUCTED IN 1953. THE INTENSE USAGE OF THIS MESSHALL IN ADDITION TO OUTDATED MATERIALS NECESSITATES THE RENOVATION OF THE FACILITY TO PROVIDE FOR SAFETY, FOOD SERVICE, AND MORALE OF MARINES.	
CA	MCRD SAN DIEGO CA	SEISMIC RPRS B5	\$817
		PROJECT WILL PROVIDE SEISMIC REPAIRS TO THIS 1920 ERA BUILDING FOR ACADEMIC INSTRUCTION AND BERTHING OF E1/E4. WORK INCLUDES CONCRETE SHEAR WALLS, WOOD AND STEEL BRACING, AND CONCRETE	

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	REINFORCEMENT. BUILDING 5 HAS BEEN DETERMINED TO BE EXTREMELY HAZARDOUS BASED ON NAVFAC SEISMIC CODE REQUIREMENTS. FAILURE TO EXECUTE THIS PROJECT INCREASES THE POTENTIAL RISK OF SERIOUS INJURIES OR LOSS OF LIFE DURING AN EARTHQUAKE.		

CA	MCAGCC TWENTYNINE PALMS CA	REPAIR MESSHALL BLDG 1420	\$2,291
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RENOVATIONS TO BASE MESSHALL NEEDED TO IMPROVE QUALITY OF LIFE FOR MARINES. NEW VENTILATION, CEILINGS, WINDOWS, PIPING, LIGHTING, AND DEMOLITION WORK WILL PROVIDE A MORE EFFICIENT AND COMFORTABLE FACILITY.

CA	MCAGCC TWENTYNINE PALMS CA	RPRS TO IMPACT BERMS ON FIRING RANGES, 101,101A,102,102A,102B	\$560
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HAUL, PLACE, AND COMPACT 79,000 CUBIC YDS OF FILL MATERIAL ON THE IMPACT BERMS OF FIRING RANGES 101, 101A, 102, 102A, 102B. RAISE HEIGHT OF THE BERM FOR SAFETY. PROVIDE AND PLACE CLEAN FILL FREE OF DEBRIS AND ROCKS ON THE FACE OF THE BERM TO ENABLE REMOVAL OF LEAD PARTICLES.

CA	MCAGCC TWENTYNINE PALMS CA	REPAIR BEQ 1664	\$1,639
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**BARRACKS**

PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY.

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	DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT ON THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.		
CA	MCAGCC TWENTYNINE PALMS CA	REHAB BEQ 1661	\$1,518
	<b>BARRACKS</b>		
	PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT ON THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.		
CA	MCAGCC TWENTYNINE PALMS CA	REPAIR BEQ 1662	\$1,181
	<b>BARRACKS</b>		
	PROJECT REPAIRS 41,500 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT ON THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.		
CA	MCAGCC TWENTYNINE PALMS CA	REHAB BEQ 1403 AND 1412	\$1,871
	<b>BARRACKS</b>		
	REHAB OF BACHELOR ENLISTED QUARTERS TO IMPROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.		

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CA	MCAGCC TWENTYNINE PALMS CA <b>BARRACKS</b>	REHAB BEQ 1636/45	\$1,813
REHAB OF BACHELOR ENLISTED QUARTERS TO IMPRROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.			
HI	MCB HAWAII HI	REPAIRS TO AIRCRAFT HANGAR 102	\$656
PERFORM MINOR REPAIRS, SURFACE PREP AND PAINT STEEL TRUSS ROOF SUPPORT SYSTEM; ROLLING HANGAR DOORS; AND INTERIOR AND EXTERIOR OF BUILDING. REMOVE AND DISPOSE ASBESTOS LADEN FLOOR TILE.			
HI	MCB HAWAII HI	AIRFIELD TAXIWAY REPAIRS	\$1,200
TO CORRECT AND IMPROVE RUNWAY CONDITIONS BY RECONSTRUCTING A SUBPAR ASPHALTIC CONCRETE SECTION IN PREPARATION OF THE ARRIVAL OF NAS BARBERS POINT P3C AIRCRAFT IN 1999. NEEDED TO CORRECT LINEAR CRACKING, SHRINKAGE, AND PATCHING DAMAGE ON THE RUNWAYS.			
JA	MCAS IWAKUNI JA	RPR ROOF HANGAR 291	\$780
REPLACE ROOFING, GUTTER, FLASHING AND PLANK FOR HANGAR BLDG #291 A, B, C. EXISTING ROOFING MATERIAL FOR THE BUILDING WAS BADLY DAMAGED BY THE TYPOON OF 1991 AND RAIN LEAKS EVEN THOUGH MAINTENANCE WORK FORCE HAS HADE MINOR REPAIRS FOR THE ROOF INCLUDING THE CLERESTORY AND GUTTER.			



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JA	MCAS IWAKUNI JA	FIRE PROTECTION HANGAR 493	\$1,061
<p>PROVIDE AN AUTOMATIC FIRE SPRINKLER SYSTEM IN THIS HANGAR. CURRENTLY, THE HANGAR AREAS ARE NOT PROVIDED WITH REQUIRED FIRE PROTECTION SYSTEMS. A MAJOR FIRE WILL DESTROY THE FACILITY, RESULTING IN DAMAGE TO AIRCRAFT EQUIPMENT, AND SERIOUS INJURY OR LOSS OF LIFE.</p>			
JA	MCAS IWAKUNI JA	FIRE PROTECTION WATER SUPPLY, HANGAR 1310 AND 1510	\$1,495
<p>PROVIDE A DEDICATED FIRE PROTECTION WATER SUPPLY CONSISTING OF AN UNDERGROUND STORAGE TANK AND A PUMP SYSTEM TO HANGARS. THE EXISTING WATER DELUGE SYSTEM IS NOT EQUIPPED WITH ADEQUATE PIPING AND A WATER RESERVOIR. CURRENT SYSTEM IS NOT SUFFICIENT TO PREVENT THE LOSS OF ONE OR MORE AIRCRAFT IN THE EVENT OF A SERIOUS FIRE IN THE HANGAR BAYS AS WELL AS INCREASING THE POSSIBILITY OF SERIOUS INJURY OR LOSS OF LIFE.</p>			
JA	MCAS IWAKUNI JA	INSTALL AUTOMATIC SPRINKLER SYSTEM B-260 AND 276	\$1,150
<p>PROVIDE AN AUTOMATIC FIRE SPRINKLER SYSTEM IN THE MARINE CORPS EXCHANGE WAREHOUSES. CURRENTLY, THE WAREHOUSES ARE NOT PROVIDED WITH REQUIRED FIRE PROTECTION SYSTEMS. THE FACILITIES ARE SUBJECT, AT TIMES, TO HIGH VOLUME STORAGE OF A HIGH HAZARD NATURE. EXTINGUISHING A FIRE WILL BE DELAYED AND WILL CAUSE MORE DAMAGE, LOSS OF STORED GOODS, AS WELL AS SERIOUS INJURY OR LOSS OF LIFE.</p>			

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MO	MCSA KANSAS CITY MO	REPAIR HVAC, FAC 710	\$906
PROJECT REPAIRS THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM IN THIS ADMIN FACILITY. CURRENT SYSTEM IS OLD AND DETERIORATED TO THE POINT OF BEING UNECONOMICAL TO REPAIR. FAILURE TO REPAIR WILL RESULT IN MORE COSTLY REPAIRS TO THE FACILITY AS WELL AS REDUCING THE QUALITY OF LIFE OF PERSONNEL WORKING IN THIS FACILITY.			
NC	MCAS CHERRY PT NC	REPAIRS TO RAILROAD	\$810
REPLACE ALL DETERIORATED CROSS TIES, MISSING TIE PLATES, BROKEN SWITCH STAND AND BROKEN JOINT BARS. ALIGN AND REGRADE TRACK AND DRESS BALLAST. REPLACE RUBBER ROAD CROSSINGS. THE FOLLOWING SECTIONS OF TRACKAGE ARE AFFECTED: #2,4,6,7,11,12,13,24,25			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC304	\$1,032
<b>BARRACKS</b>			
REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.			

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NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC305	\$1,032
<b>BARRACKS</b> REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC306	\$1,032
<b>BARRACKS</b> REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC309	\$1,032
<b>BARRACKS</b> REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.			

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NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC310	\$1,032
	<b>BARRACKS</b>		
	REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.		
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC311	\$1,032
	<b>BARRACKS</b>		
	REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.		
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIRS H14	\$1,361
	INTERIOR AND EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY, AND ELECTRICAL CODE REQUIREMENTS. WORK INCLUDES REPAIRS TO INTERIOR FINISHES, PLUMBING, MECHANICAL SYSTEMS, ROOF, DOORS AND WINDOWS, AND PAINTING OF BUILDING. THIS 20,000 SF FACILITY WAS BUILT IN 1942.		
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIRS, 1502	\$2,403
	DEMO AND REPAIRS INTERIOR WALLS, RESTROOM FIXTURES, CERAMIC TILE, REMOVE ASBESTOS FLOOR TILE,		

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		REPLACE DOORS AND TRIM. REPLACE HAVAC SYSTEM, ALL STEAM/CONDENSATE/WATER AND SEWER PIPING, UPGRADE ELECTRICAL SYSTEM AND REWIRE AND PAINT.	
NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS BLDG 59-HQ&COMM CTR	\$2,245
		THE PROJECT PERFORMS MAJOR REPAIRS TO STRUCTURAL, ELECTRICAL AND MECHANICAL SYSTEMS TO BLDG CONSTRUCTED IN 1943. NO MAJ REPAIR HAS BEEN ACCOMPLISHED SINCE. PARTS ARE HARD TO PROCURE FOR THE EXIST ING ELECTRICAL & MECHANICAL SYSTEMS. TOTAL SQ FT 25,600.	
NC	MCB CAMP LEJEUNE NC	MECH/ELEC/STRUCT REPAIRS, 316/318 BARRACKS	\$786
	<b>BARRACKS</b>	THIS PROJECT WILL PROVIDE REPAIRS TO THE MECHANICAL, ELECTRICAL AND STRUCTURAL PORTIONS OF THE H STYLE BARRACKS. INCLUDES REPLACEMENT OF BRICK LINTELS, METAL WINDOWS, CERAMIC TILE PARTIONS IN RESTROOMS AND PAINT INTERIOR. THE EXISTING HVAC SYSTEM, LIGHT FIXTUES AND EXHAUST FANS WILL BE REPLACED.	
NC	MCB CAMP LEJEUNE NC	RPR HEADS/PIPING/FIXTURES, 412,507,511	\$822
		REPLACE VENT AND WATER PIPING, PLUBMING FIXTURES IN THE HEAD AND SHOWER AREAS. REPLACE LIGHT FIXTURES, WALL VENTILATION FANS. REPAIR PLASTER AND CERAMIC TILE WALLS. REPLACE DOORS, REPAIR SHOWER FLOOR S AND PANS. REPLACE LAVATORY PARTITIONS, AND REPAINT HEAD AREAS AFTER COMPLETION OF REPAIRS.	
NC	MCB CAMP LEJEUNE NC	RPL WATER MAINS, LATERALS, HYDRANTS, HP400/500 AREAS	\$1,567
		REPLACE POTABLE WATER DISTRIBUTION SYSTEM WITH NEW CORROSIVE RESISTANT PIPES, VALVES, AND FIRE	

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		HYDRANTS TO AVOID THE INTENSE MAINTENANCE AND REPAIR COSTS CORRELATED WITH THE MILDEW PROBLEM OF THE AREA, THUS PROVIDING SAVINGS IN THE FUTURE THROUGH COST AVOIDANCE.	
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM, BEQ FC413	\$1,837
	<b>BARRACKS</b>		
		REPLACE THE HVAC SYSTEM WHICH IS NECESARRY TO PROVIDE THE CORRECT MAKE-UP OF AIR. THE CURRENT SYSTEM IS INADEQUATE AND ALLOWS THE BUILD-UP OF MILDEW WHICH HAS MANY NEGATIVE EFFECTS INCLUDING DAMAGE TO PERSONAL PROPERTY, STAINED WALLS, AND CORROSION THROUGHOUT. QUALITY OF LIFE WILL BE GREATLY IMPROVED WITH THE NEW SYSTEMS IN ADDITION TO THE COST SAVINGS THIS INVESTMENT WILL PROVIDE.	
SC	MCAS BEAUFORT SC	REPAIRS TO BUIDLING 612	\$1,096
		PROVIDE STRUCTURAL REPAIRS TO PERIMETER WALLS, CONCRETE FRAMES, BEAMS, CANOPY AND LOADING DOCK. SEISMIC UPGRADE OF BUILDING TO LIFE SAFETY CRITERIA. SEISMIC RESTRAINTS TO ELECTRICAL AND MECHANICAL EQUIPMENT, AND REPLACE SWITCH GEAR, TRANSFORMER, INTERRUPTER SWITCH AND INSTALLATION OF SUB-PANELS TO POWER DISTRIBUTION.	
SC	MCAS BEAUFORT SC	REPAIRS TO BUILDING 611	\$921
		PROVIDE STRUCTURAL REPAIRS TO PERIMETER WALLS, CONCRETE FRAMES, BEAMS, CANOPY AND LOADING DOCK, SEISMIC UPGRADE TO BLDG LIFE SAFETY CRITERIA, SEISMIC RESTRAINTS TO ELECTRICAL AND MECHANICAL	

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		EQUIPMENT, REPLACE WALL HUNG LAVATORIES, WATER CLOSETS, URINALS, AND DEEP SINK AND REPAIR CERAMIC TILE IN THE RESTROOMS AND REPLACE METAL ROLLING DOORS.	
SC	MCAS BEAUFORT SC	RETROFIT TEST CELL (CECIL FIELD COMPONENTS)	\$2,896
		REPAIR EXISTING WALLS AND ROOF DECK, STEEL AIR CONDITIONED JET ENGINE TEST AUGMENTER, STEEL BAFFLES. DEMOLITION OF A PORTION OF EXISTING "C" CELL TO ACCOMODATE FAC RETROFIT, REPAIR CONTROLS, PIPING AND POWER.	
SC	MCAS BEAUFORT SC	REPAIR OUTDOOR SMALL ARMS RANGE	\$851
		REPAIRS 12 SHOOTING POSITION RANGE REQUIRED FOR PROFICIENCY TRAINING FOR MORE THAN 4,300 MARINES AND SAILORS. THE EXISTING RANGE IS NOT ADEQUATELY BERMED AND BAFFLED TO CONTAIN STRAY ROUNDS OR RICOCHETS. THE RANGE CANNOT BE USED SAFELY WITHOUT SIGNIFICANT REPAIRS. THE RANGE IS A HIGH SAFETY RISK TO USERS, FAMILY HOUSING RESIDENTS AND CIVILIANS ADJACENT TO THE RANGE.	
SC	MCRD PARRIS ISLAND SC	POWER PLANT BUILDING 160 EQUIPMENT	\$1,140
		REPAIR AND OR REPLACEMENT OF POWER PLANT EQUIPMENT SERVICING MCRD MAINSIDE. MUCH OF THE EQUIPMENT IS ANTIQUATED AND SUBJECT TO CONTINUAL MAINTENANCE AND FREQUENT OUTAGES.	

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SC	MCRD PARRIS ISLAND SC	REPAIR CHOSIN RANGE	\$1,480

PROJECT WILL REPAIR HEADS, DRAINAGE, AND TARGET AREA FACILITIES AT CHOSIN RANGE. THIS RANGE IS HEAVILY USED BY RECRUITS. THE EXISTING HEADS ARE UNSANITARY AND DETERIORATING RAPIDLY. THE DRAINAGE SYSTEM MAKES THE RANGE UNUSABLE AT VARIOUS TIMES. THE TARGET FACILITIES HAVE DETERIORATED OVER THE COURSE OF TIME TO THE POINT THAT THEY ARE BECOMING UNTENABLE AND UNSAFE IN MANY AREAS. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN DEGRADATION OF RECRUIT TRAINING.

SC	MCRD PARRIS ISLAND SC	REPAIR BUILDING 602	\$772
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MAJOR REPAIR OF THIS CLASSROOM/TRAINING FACILITY. REPAIRS INCLUDE MECHANICAL AND ELECTRICAL UPGRADES, AND INTERIOR FINISHES. THESE REPAIRS WILL ENABLE CLASSROOM TRAINING OF RECRUITS TO BE MORE EFFECTIVE AND EFFICIENT.

SC	MCRD PARRIS ISLAND SC	REPAIR STARLITE RANGE	\$1,051
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REPAIRS TO THE KNOWN DISTANCE WEAPONS TRNG BATTALION RANGE IS NEEDED DUE TO EXTREME TRAFFIC OF RECRUITS. CURRENT DRAINAGE PROBLEMS DETRACT FROM THE QUALITY OF TRAINING AND NEED TO BE FIXED.

VA	MCAF QUANTICO VA	FIRE SUPPRESSION - (3) BLDGS - MCAF	\$1,926
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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
		NEW FIRE SUPPRESSION SYSTEMS NEEDED TO UPDATE THE EXISTING SYSTEMS IN THESE HANGARS THAT WERE INSTALLED CIRCA WWII AND ARE NO LONGER SAFE.	
VA	MCB QUANTICO VA	REPAIR BARRACKS - CAMP UPSHUR	\$682
		PROJECT REPAIRS 23 BARRACKS AND THREE HEAD FACILITIES TO INCLUDE DOOR FRAME AND WINDOW REPLACEMENT, MASONRY, HEATING, ROOF AND FLOOR COVERING REPAIRS, AND INTERIOR PAINTING. CAMP UPSHUR IS PERMANENT HOME OF THE 4TH LAR, TRAINING AT CAMP UPSHUR. THE DETERIORATED CONDITION OF THE BERTHING COMPLEX IS A CONSTANT DRAIN ON BASE MAINTENANCE FUNDS. DEFERRAL OF THIS PROJECT WILL RESULT IN CONTINUED DETERIORATION, INCREASED MAINTENANCE, AND REDUCED MORALE AND QUALITY OF LIFE.	

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VA	MCB QUANTICO VA	REPAIR BLD 2200, OLD CLINIC FOR MARCORSYSCOM	\$7,197

PROJECT WILL REPAIR ALL MAJOR COMPONENTS IN BUILDING 2200, BUILT IN 1931. THIS PROJECT WILL PROVIDE APPROXIMATELY 186,000 SF OF ADMIN AND SPECIALIZED LAB SPACES FOR USE BY THE MARINE CORPS SYSTEMS COMMAND. THIS COMMAND IS CURRENTLY SPREAD OUT OVER NUMEROUS FACILITIES THROUGHOUT QUANTICO. THIS PROJECT WILL CONSOLIDATE THE COMMAND INTO A SINGLE AREA, VASTLY IMPROVING THE EFFECTIVENESS OF THIS ORGANIZATION AND ITS ABILITY TO PROVIDE SUPPORT TO FIELD ACTIVITIES.

VA	MCB QUANTICO VA	REPAIR 2201A	\$766
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REPAIR 1,176 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS SYSTEMS COMMAND PERSONNEL - SUPPLY, LOGISTICS, AND SECURITY FUNCTIONS. PROJECT WILL REPAIR EXISTING DOORS, WALLS, AND PARTITIONS, AS WELL AS REPAIRING ELECTRICAL SYSTEM TO MEET CURRENT CODE REQUIREMENTS. MARCORSYSCOM PERSONNEL ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.

VA	MCB QUANTICO VA	REPAIR 2202	\$1,098
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REPAIR 1,856 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS SYSTEMS COMMAND PERSONNEL - PROGRAM SUPPORT DIRECTORATE. PROJECT WILL REPAIR EXISTING DOORS, WALLS, HVAC, ELECTRICAL, AND FIRE PROTECTION. MARCORSYSCOM PERSONNEL ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
VA	MCB QUANTICO VA	REPAIR 2207	\$1,400

REPAIR 1,371 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS SYSTEMS COMMAND PERSONNEL - COMBAT SUPPORT AND LOGISTICS EQUIPMENT DIRECTORATE. PROJECT WILL REPAIR EXISTING DOORS, WALLS, ACOUSTIC CEILING, HVAC, AND ELECTRICAL SYSTEM. MARCORSYSCOM PERSONNEL ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
	TOTAL MINOR CONSTRUCTION:	\$ 16,485	
	TOTAL REPAIR AND MAINTENANCE:	\$141,308	
	TOTAL ACTIVE INSTALLATIONS:	\$157,793	
	TOTAL INACTIVE INSTALLATIONS:	0	
	GRAND TOTAL:	\$157,793	